

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
 Data File : BG043304.D
 Acq On : 22 Oct 2019 13:14
 Operator : JU
 Sample : PB123887BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Manual Integrations
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mohammad
 10/22/2019 10:29:15 PM

Quant Time: Oct 22 18:27:35 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	34000	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	134048	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	97008	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	246812	20.00	ng	0.00
76) Chrysene-d12	21.67	240	293978	20.00	ng	0.00
87) Perylene-d12	24.87	264	340859	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	134666	72.58	ng	0.00
7) Phenol-d6	7.20	99	188084	70.46	ng	0.00
23) Nitrobenzene-d5	9.19	82	173308	66.65	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	130038	70.44	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	495377	70.56	ng	0.00
79) Terphenyl-d14	20.01	244	1047799	66.87	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.49	88	28816	39.853	ng	94
3) Pyridine	3.89	79	66702	36.571	ng	99
4) n-Nitrosodimethylamine	3.80	42	38747	42.099	ng	# 99
6) Aniline	7.35	93	91150	29.640	ng	97
8) 2-Chlorophenol	7.59	128	88375	43.148	ng	96
9) Benzaldehyde	7.16	77	49807	37.965	ng	84
10) Phenol	7.23	94	108051	44.294	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	73219	38.822	ng	98
12) 1,3-Dichlorobenzene	7.92	146	97806	38.113	ng	96
13) 1,4-Dichlorobenzene	8.06	146	101310	39.020	ng	95
14) 1,2-Dichlorobenzene	8.38	146	96180	37.940	ng	96
15) Benzyl Alcohol	8.27	79	74970	39.988	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	100906	36.795	ng	98
17) 2-Methylphenol	8.48	107	75203	42.289	ng	97
18) Hexachloroethane	9.11	117	35119	37.490	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	63909	37.049	ng	97
20) 3+4-Methylphenols	8.81	107	101433	41.596	ng	95
22) Acetophenone	8.85	105	127484	37.137	ng	# 97
24) Nitrobenzene	9.23	77	97738	39.460	ng	98
25) Isophorone	9.75	82	182443	38.379	ng	99
26) 2-Nitrophenol	9.94	139	50574	42.293	ng	88
27) 2,4-Dimethylphenol	10.01	122	83165	48.523	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	101853	38.821	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	90115	41.036	ng	91
30) 1,2,4-Trichlorobenzene	10.70	180	104105	37.614	ng	95
31) Naphthalene	10.88	128	269360	39.587	ng	98
32) Benzoic acid	10.16	122	38087	32.666	ng	93
33) 4-Chloroaniline	11.00	127	51109	18.324	ng	97
34) Hexachlorobutadiene	11.17	225	74741	36.531	ng	94
35) Caprolactam	11.76	113	31118m	41.144	ng	
36) 4-Chloro-3-methylphenol	12.12	107	100665	42.025	ng	100
37) 2-Methylnaphthalene	12.49	142	202686	38.823	ng	98
38) 1-Methylnaphthalene	12.71	142	190508	38.352	ng	90
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135140	37.642	ng	98

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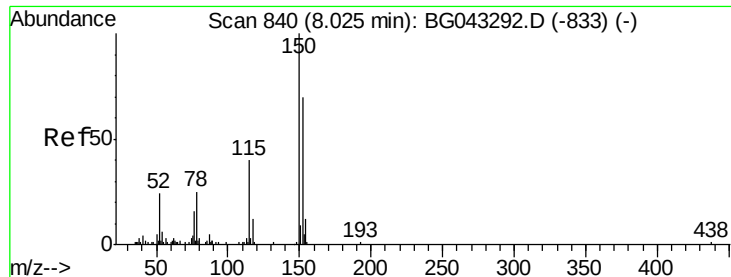
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	182583	96.814	nq	100
43) 2,4,6-Trichlorophenol	13.09	196	88414	41.818	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	91594	42.852	nq	96
46) 1,1'-Biphenyl	13.49	154	282092	38.225	nq	99
47) 2-Chloronaphthalene	13.53	162	219120	39.023	nq	99
48) 2-Nitroaniline	13.74	65	67099	39.982	nq	94
49) Acenaphthylene	14.38	152	364555	41.715	nq	97
50) Dimethylphthalate	14.11	163	298089	39.671	nq	99
51) 2,6-Dinitrotoluene	14.23	165	69658	42.672	nq	94
52) Acenaphthene	14.72	154	211008	39.593	nq	98
53) 3-Nitroaniline	14.56	138	40679	25.811	nq	96
54) 2,4-Dinitrophenol	14.77	184	77499	76.390	nq	93
55) Dibenzofuran	15.06	168	352254	40.758	nq	100
56) 4-Nitrophenol	14.89	139	105672	100.054	nq	95
57) 2,4-Dinitrotoluene	15.01	165	99703	42.738	nq	98
58) Fluorene	15.70	166	303425	41.860	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	99719	43.910	nq	# 99
60) Diethylphthalate	15.47	149	310246	41.093	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	174072	41.165	nq	99
62) 4-Nitroaniline	15.73	138	70605	43.378	nq	95
63) Azobenzene	15.98	77	254406	41.636	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	63647	43.819	nq	98
66) n-Nitrosodiphenylamine	15.91	169	273093	39.192	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	122933	37.011	nq	100
68) Hexachlorobenzene	16.71	284	135547	35.551	nq	97
69) Atrazine	16.85	200	111864	46.200	nq	94
70) Pentachlorophenol	17.05	266	161307	92.849	nq	97
71) Phenanthrene	17.44	178	502669	39.772	nq	98
72) Anthracene	17.54	178	513647	40.620	nq	98
73) Carbazole	17.81	167	482660	42.150	nq	98
74) Di-n-butylphthalate	18.36	149	571838	41.156	nq	99
75) Fluoranthene	19.45	202	699036	42.425	nq	99
77) Benzidine	19.63	184	292731	49.478	nq	99
78) Pyrene	19.81	202	719698	39.551	nq	99
80) Butylbenzylphthalate	20.70	149	269825	39.139	nq	97
81) Benzo(a)anthracene	21.65	228	738293	40.093	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	188196	26.423	nq	98
83) Chrysene	21.71	228	725064	39.629	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	387535	39.572	nq	98
85) Di-n-octyl phthalate	22.75	149	671787	40.433	nq	100
86) Indeno(1,2,3-cd)pyrene	28.52	276	934935	40.709	nq	# 97
88) Benzo(b)fluoranthene	23.86	252	782387	40.527	nq	98
89) Benzo(k)fluoranthene	23.92	252	811028	41.731	nq	99
90) Benzo(a)pyrene	24.72	252	777449	42.172	nq	99
91) Dibenzo(a,h)anthracene	28.58	278	783004	41.525	nq	99
92) Benzo(g,h,i)perylene	29.66	276	782765	42.084	nq	99

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



#1

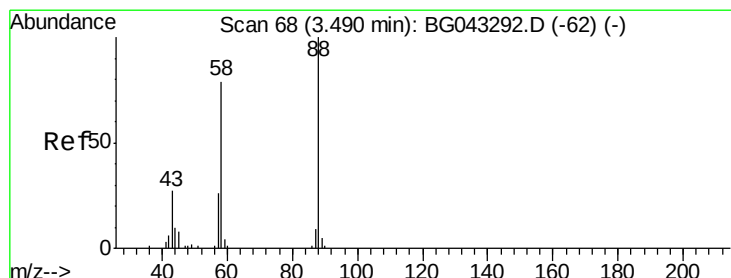
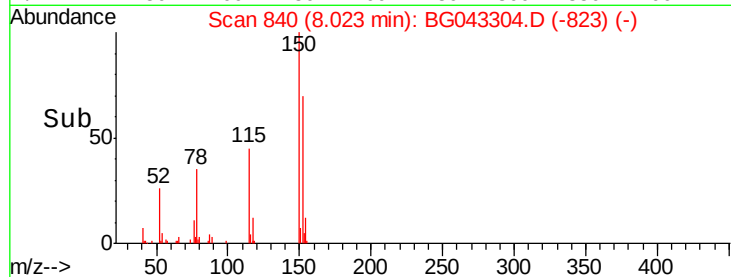
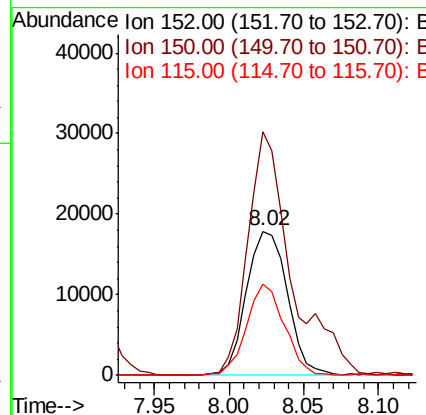
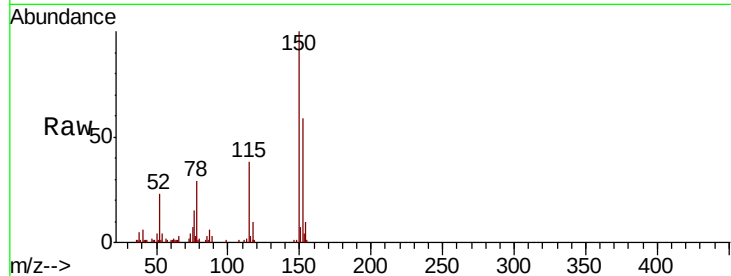
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.8	113.6	170.4
115	63.4	45.9	68.9

Manual Integrations
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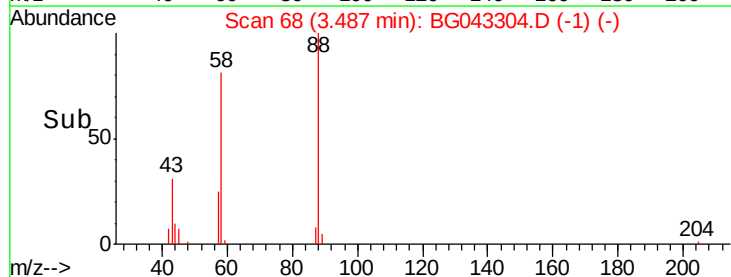
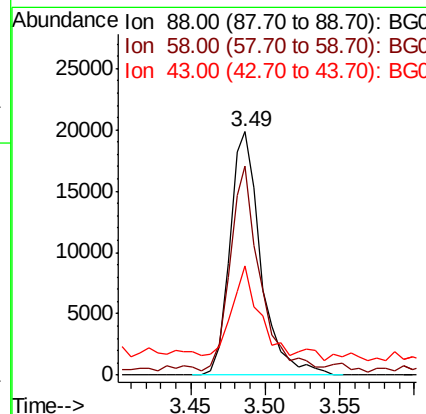
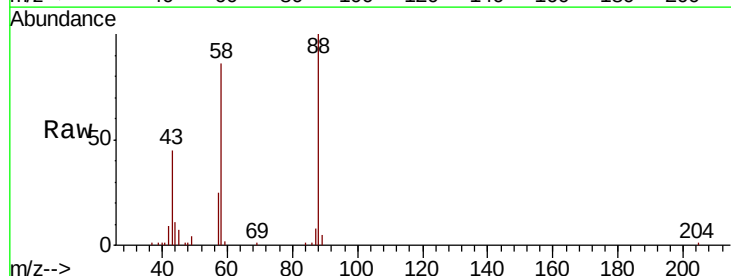
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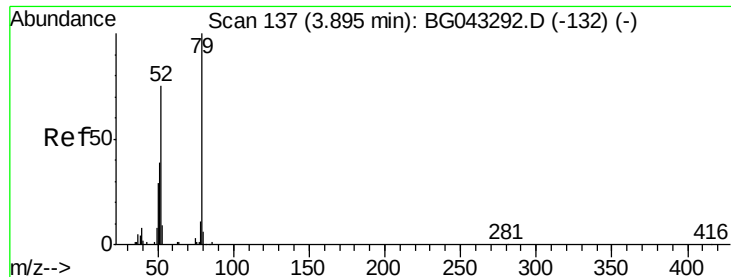


#2

1,4-Dioxane
Concen: 39.853 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	60.2	90.2
43	30.8	22.7	34.1





#3

Pvridine

Concen: 36.571 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

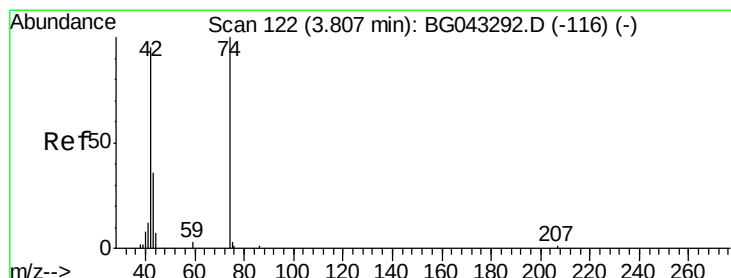
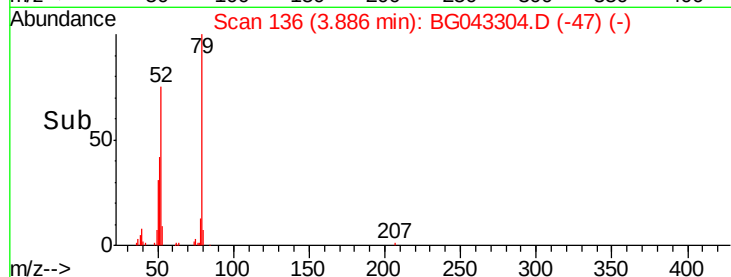
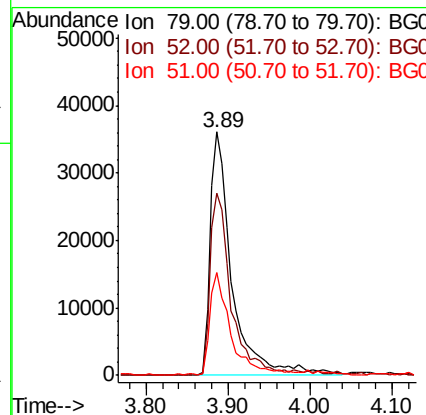
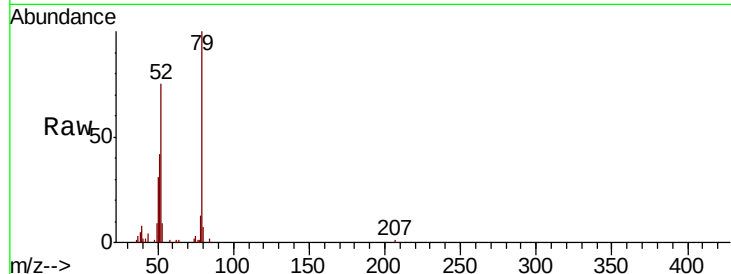
ClientSampleId :

PB123887BSD

Tot Ion:	79	Resp:	66702
Ion	Ratio	Lower	Upper
79	100		
52	74.7	59.7	89.5
51	42.2	31.8	47.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.099 ng

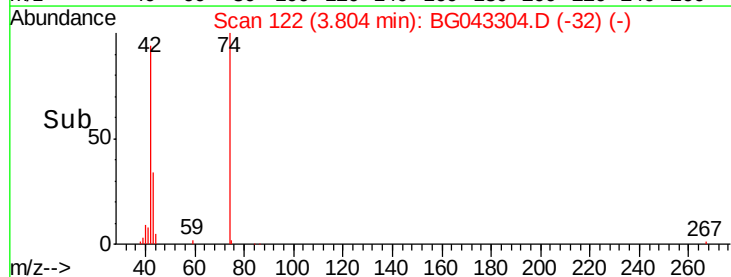
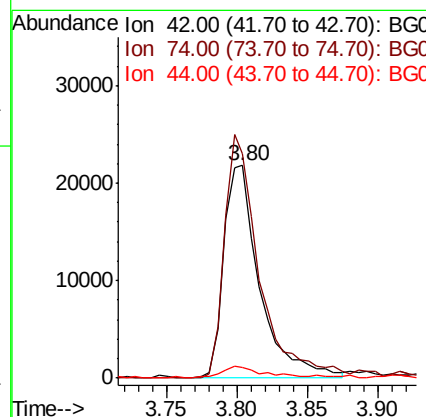
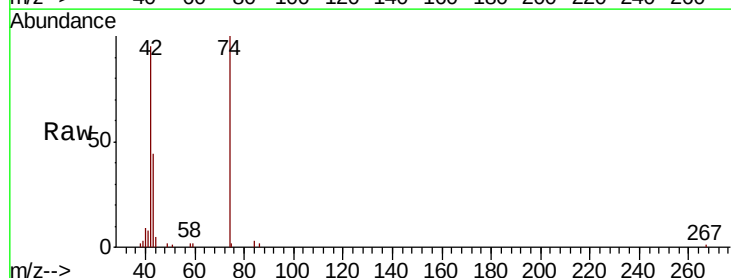
RT: 3.80 min Scan# 122

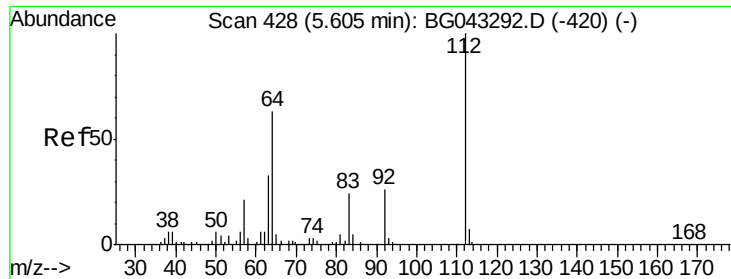
Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	42	Resp:	38747
Ion	Ratio	Lower	Upper
42	100		
74	105.5	84.2	126.2
44	5.2	6.0	9.0#





#5

2-Fluorophenol

Concen: 72.579 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

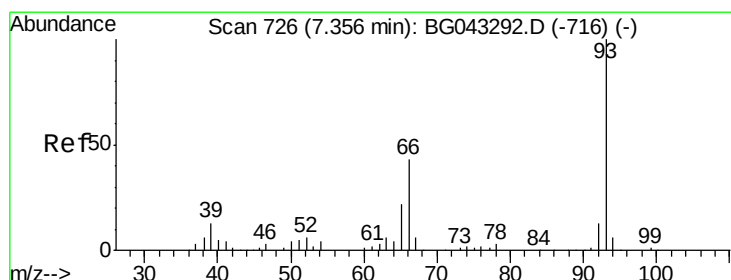
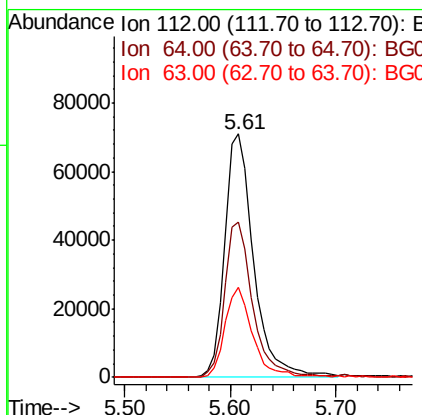
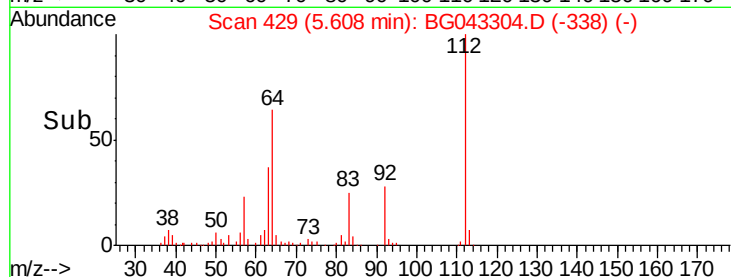
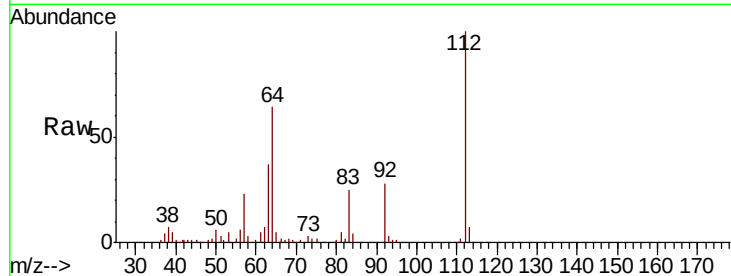
ClientSampleId :

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Tot Ion:	112	Resp:	134666
Ion Ratio	Lower	Upper	
112	100		
64	63.8	50.2	75.2
63	37.2	26.7	40.1

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#6

Aniline

Concen: 29.640 ng

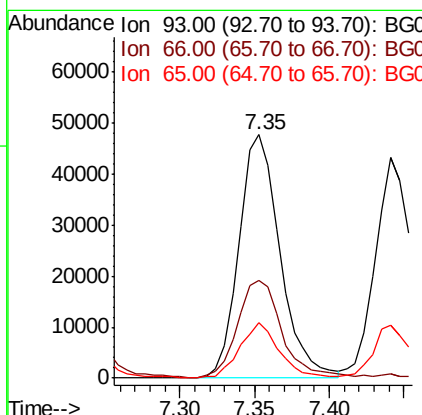
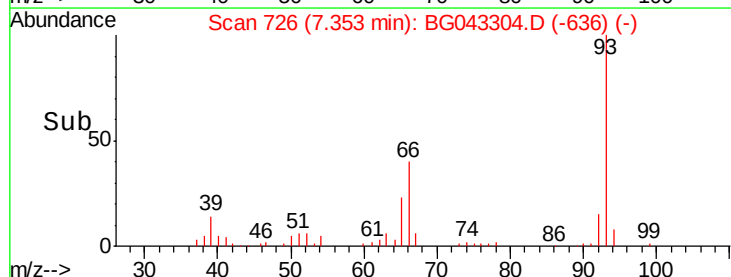
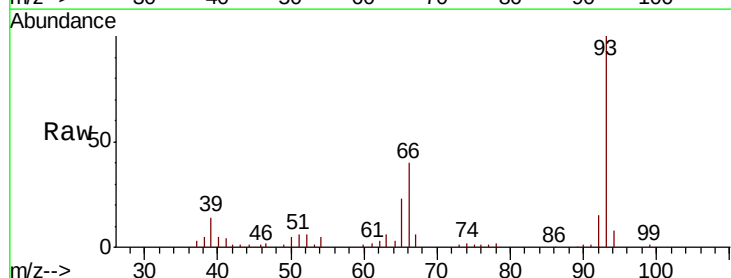
RT: 7.35 min Scan# 726

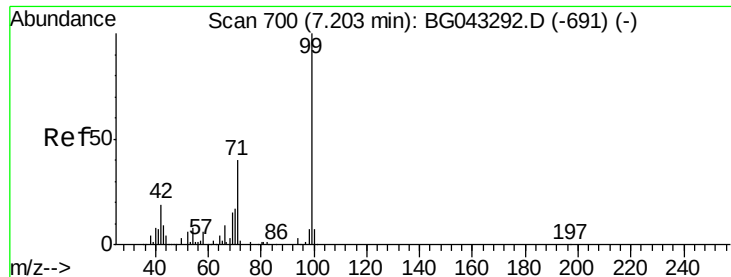
Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	93	Resp:	91150
Ion Ratio	Lower	Upper	
93	100		
66	40.3	34.5	51.7
65	22.6	18.0	27.0





#7

Phenol-d6

Concen: 70.455 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

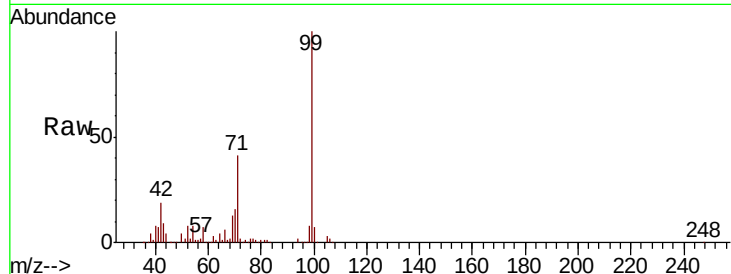
ClientSampleId :

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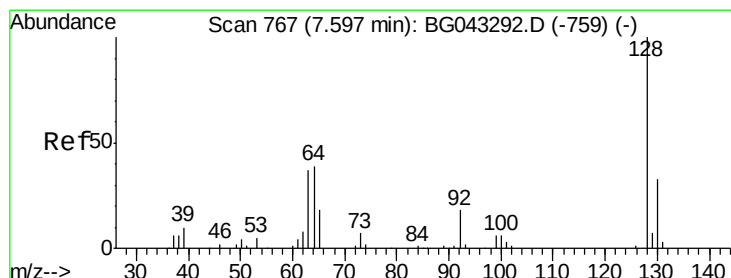
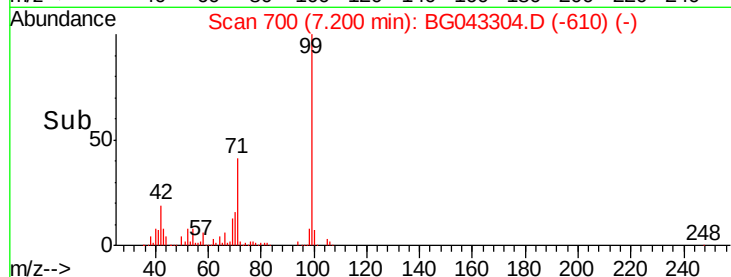
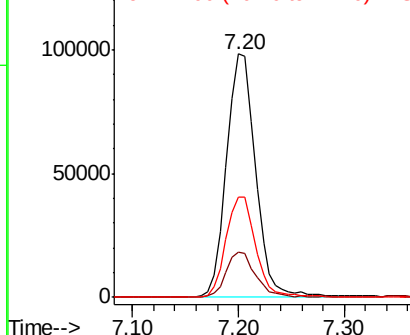
Tot Ion:	99	Resp:	188084
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.9	22.3
71	41.2	32.2	48.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.148 ng

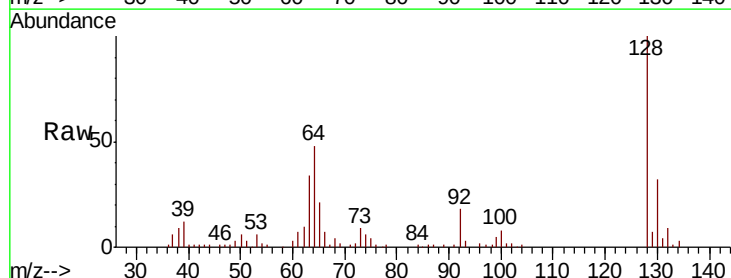
RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

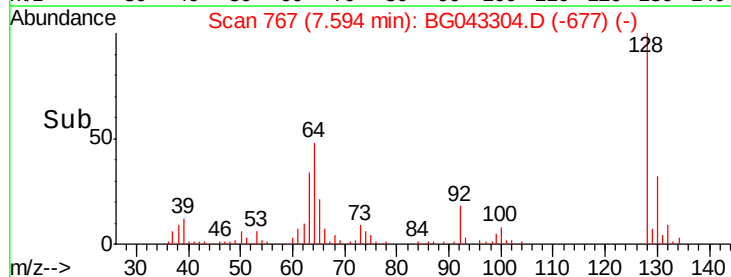
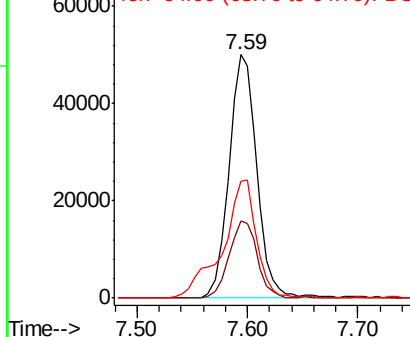
Lab File: BG043304.D

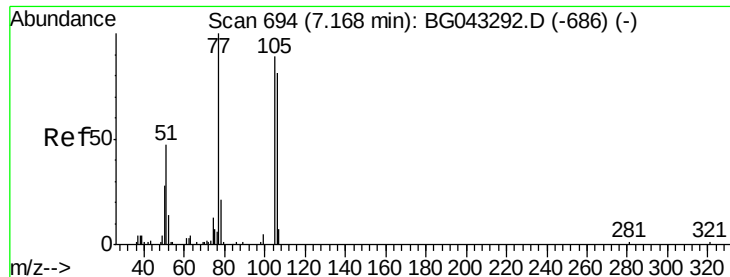
Acq: 22 Oct 2019 13:14

Tgt Ion:	128	Resp:	88375
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.9	52.9
64	48.0	24.9	64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.965 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

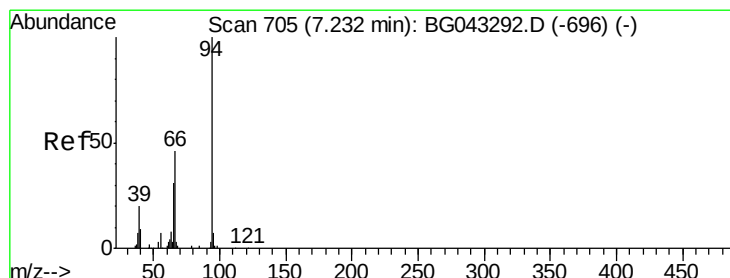
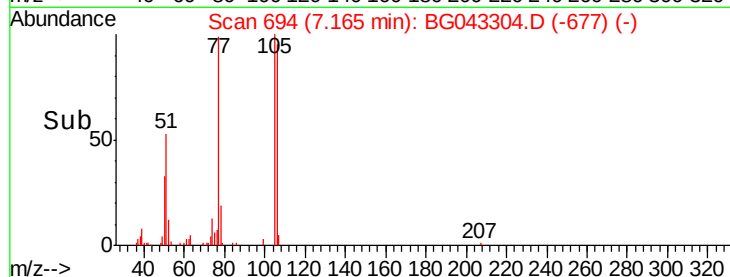
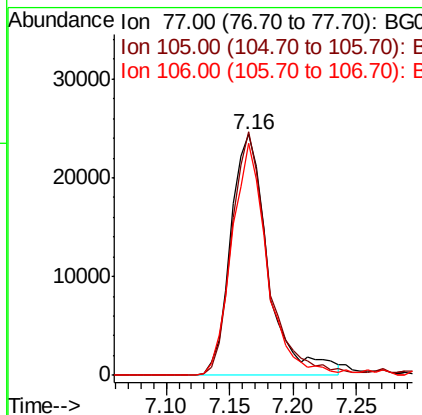
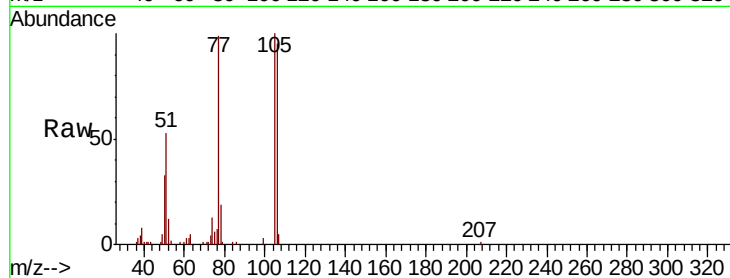
ClientSampleId :

PB123887BSD

Tot Ion:	77	Resp:	49807
Ion	Ratio	Lower	Upper
77	100		
105	101.1	68.7	108.7
106	96.6	60.5	100.5

Manual Integrations
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#10

Phenol

Concen: 44.294 ng

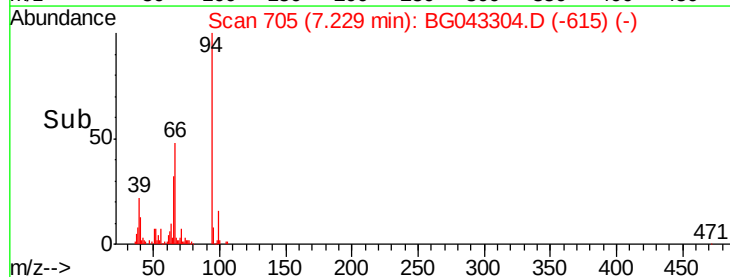
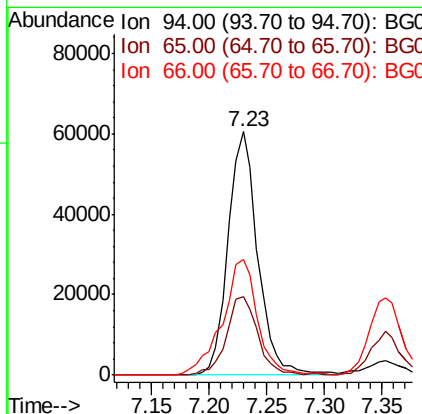
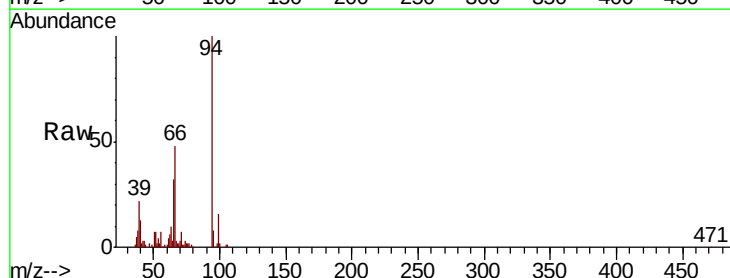
RT: 7.23 min Scan# 705

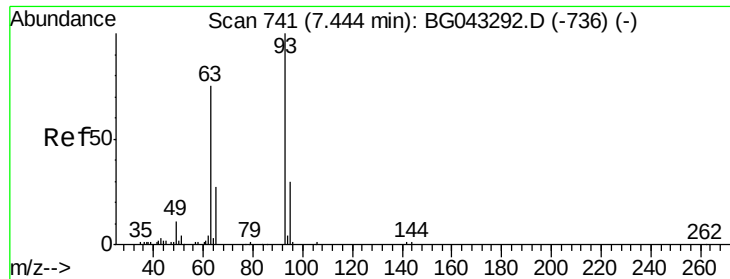
Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	94	Resp:	108051
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.1	51.1
66	47.7	27.8	67.8





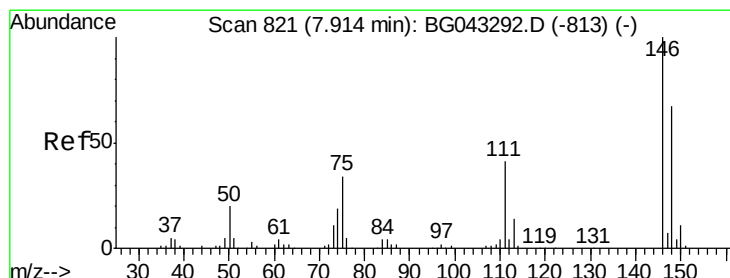
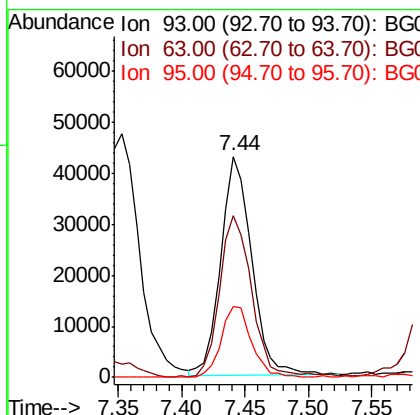
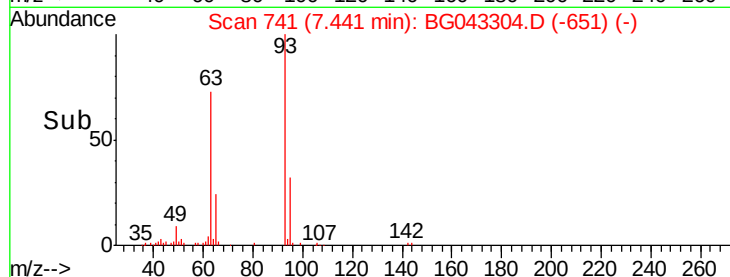
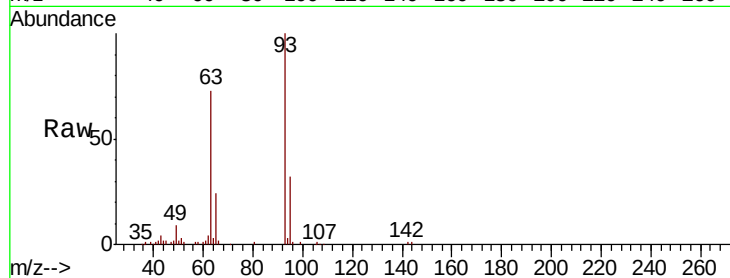
#11
bis(2-Chloroethyl)ether
Concen: 38.822 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	54.6	94.6
95	32.3	9.7	49.7

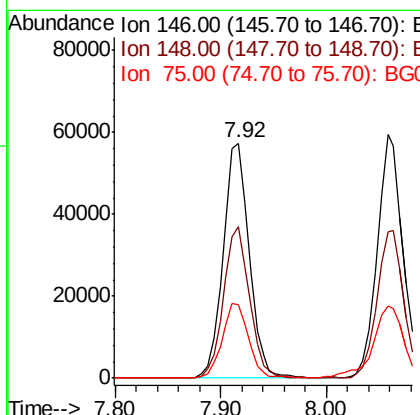
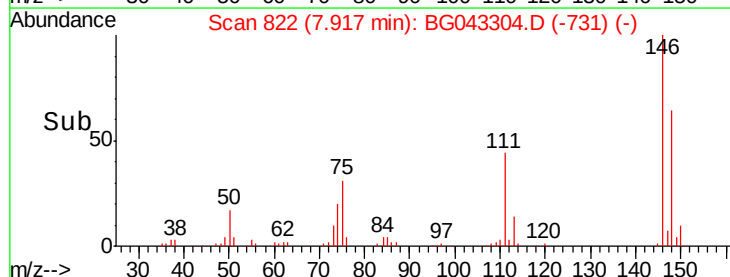
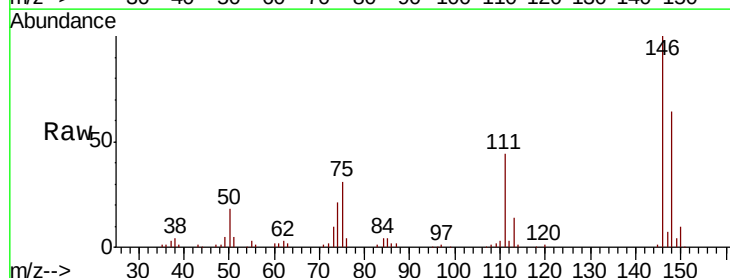
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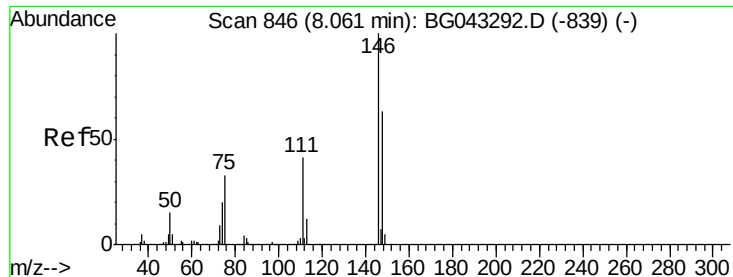
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#12
1,3-Dichlorobenzene
Concen: 38.113 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.4	80.2
75	31.0	27.0	40.4





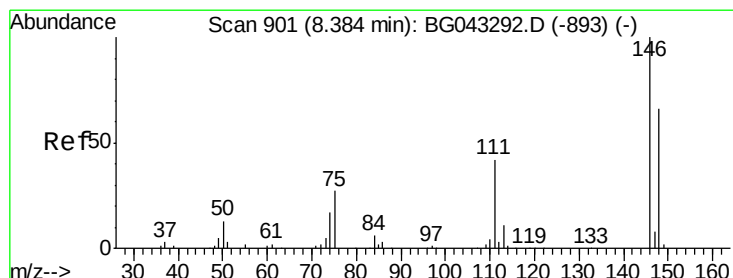
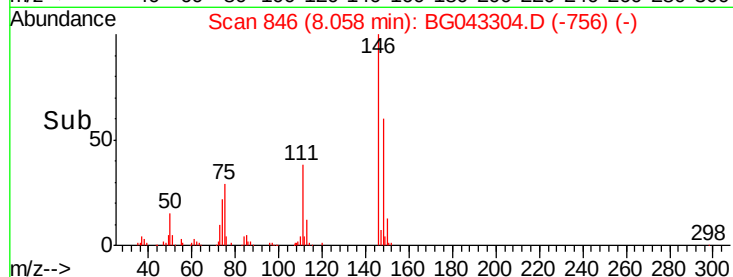
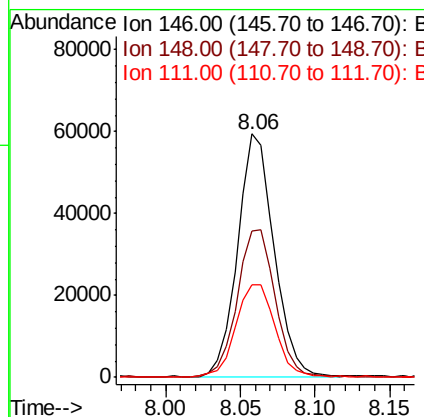
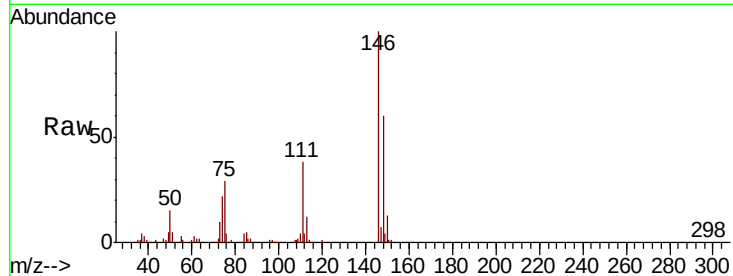
#13
1,4-Dichlorobenzene
Concen: 39.020 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	50.7	76.1
111	38.0	33.0	49.6

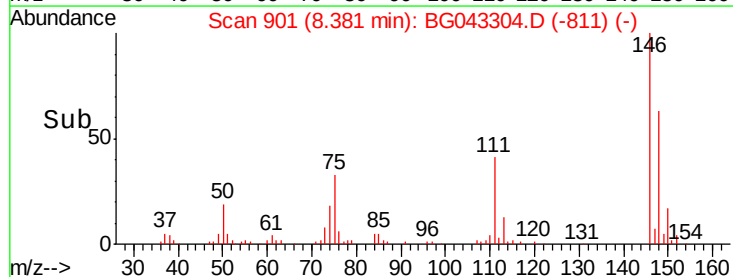
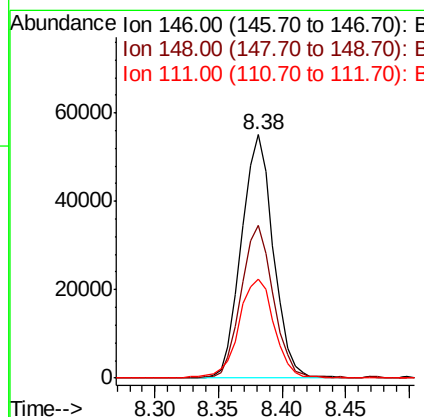
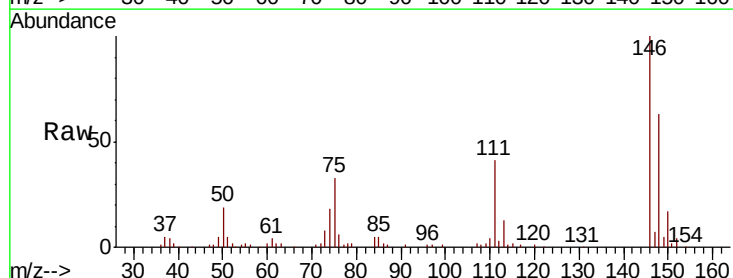
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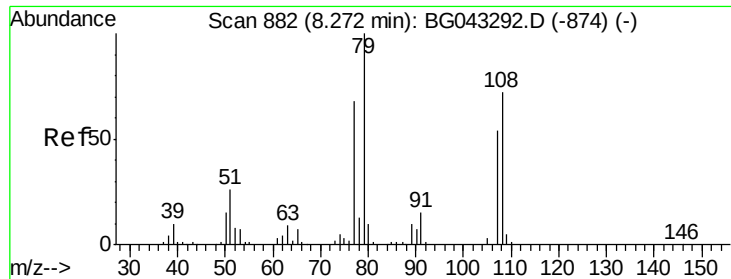
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#14
1,2-Dichlorobenzene
Concen: 37.940 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.0	79.4
111	40.9	34.5	51.7





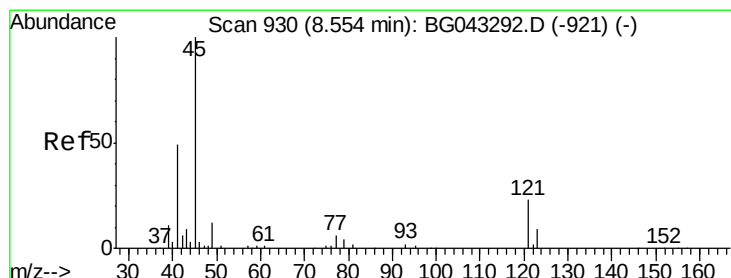
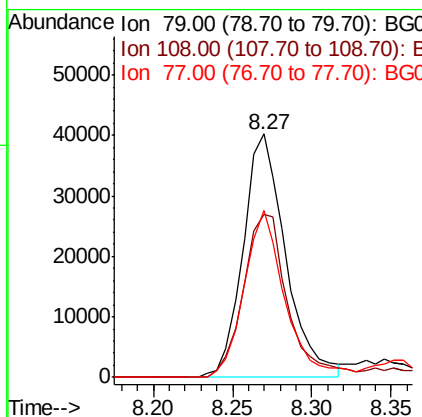
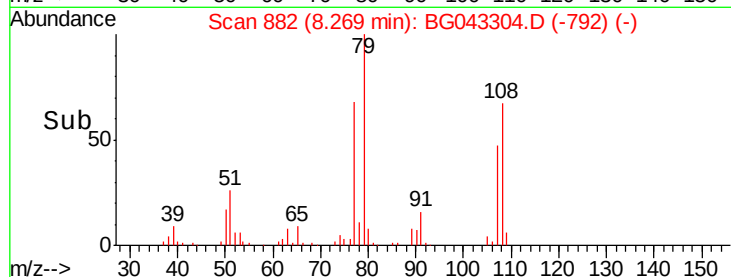
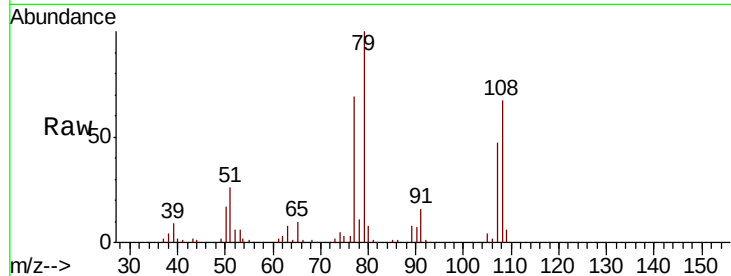
#15
Benzyl Alcohol
Concen: 39.988 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleID :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.9	57.3	85.9
77	68.7	54.6	81.8

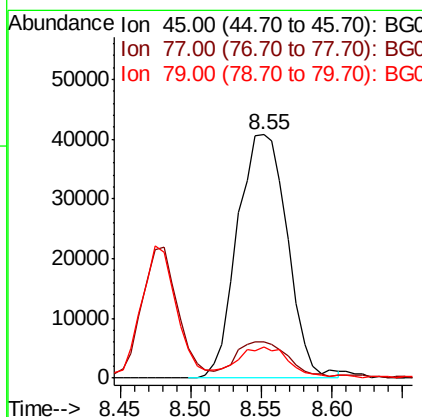
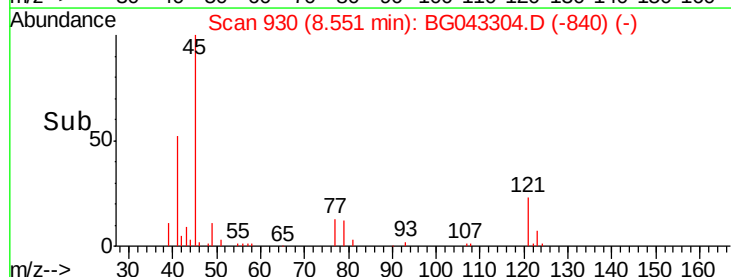
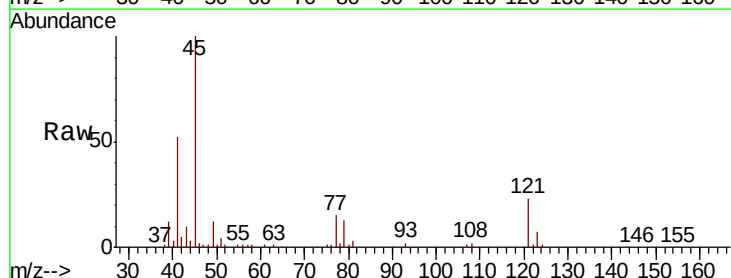
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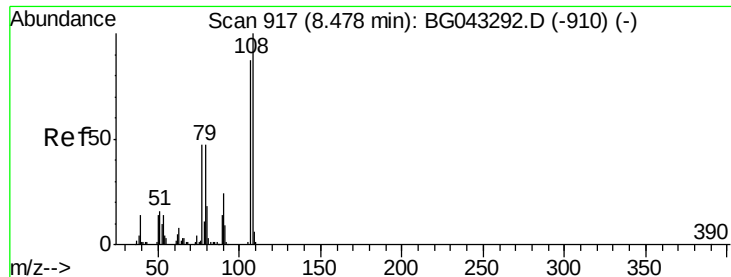
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.795 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.2
79	13.0	0.0	32.3





#17

2-Methylphenol

Concen: 42.289 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

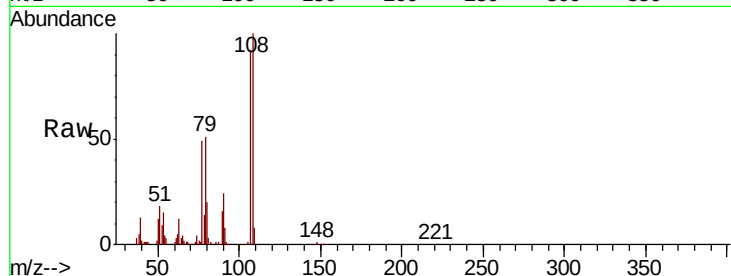
ClientSampleId :

PB123887BSD

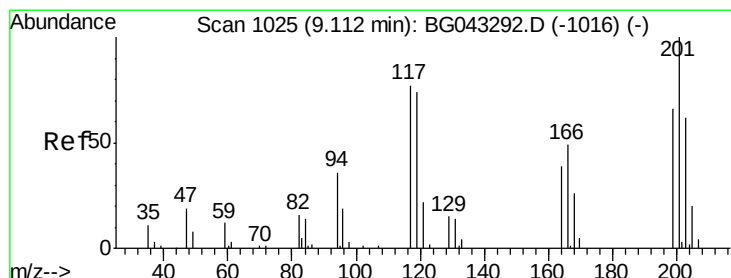
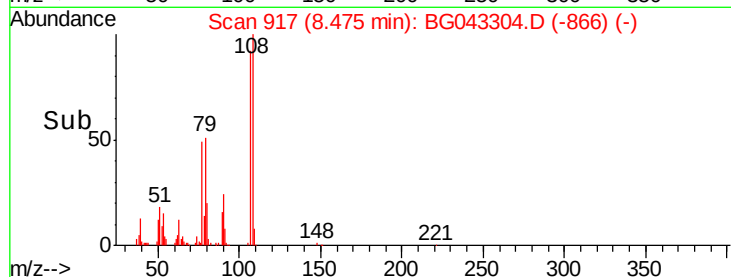
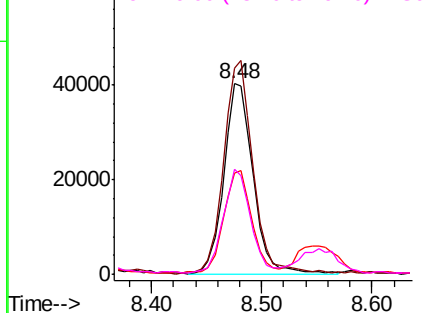
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	91.3	136.9	
77	53.4	43.0	64.6	
79	55.1	43.4	65.2	

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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: 37.490 ng

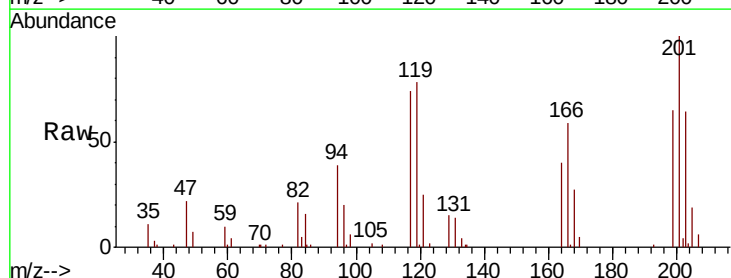
RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

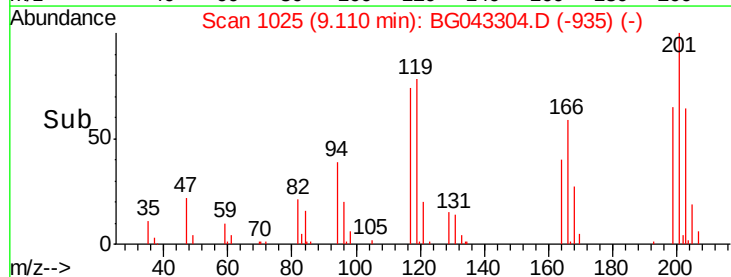
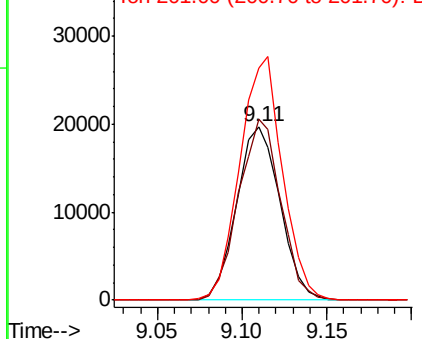
Lab File: BG043304.D

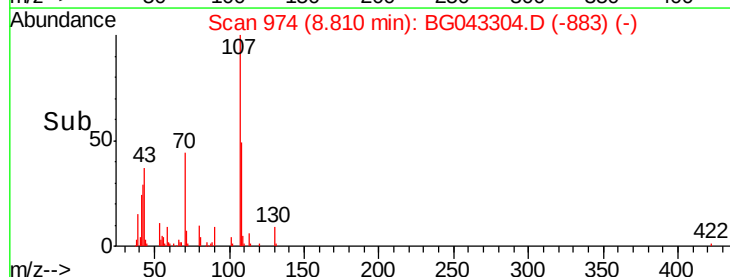
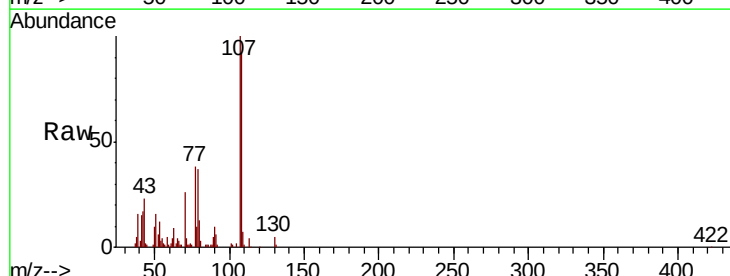
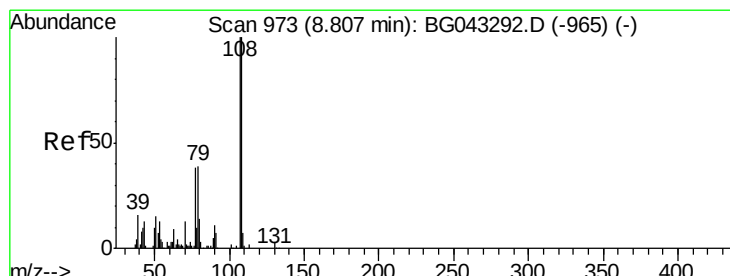
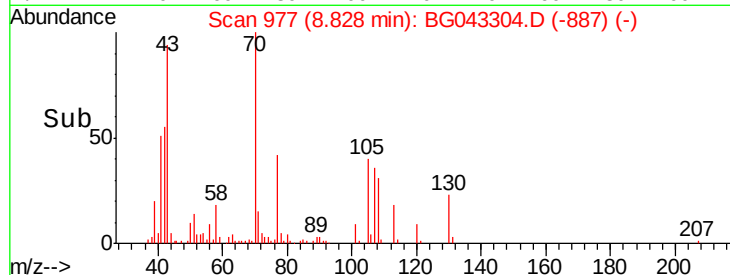
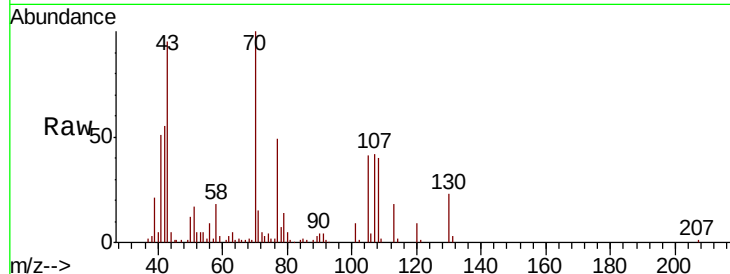
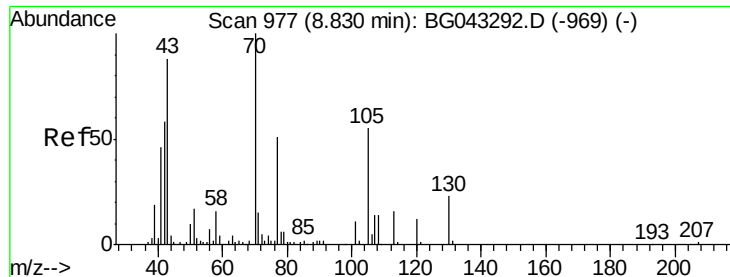
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.2	77.3	115.9	
201	134.3	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: 37.049 ng

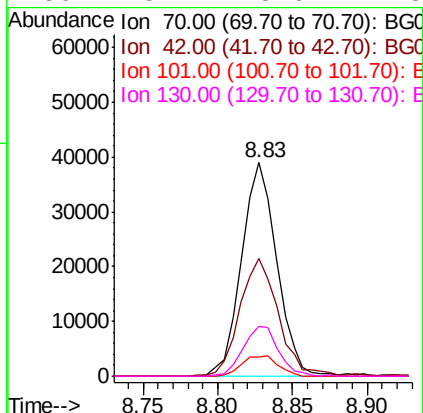
RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	46.2	69.2	
101	9.1	8.6	13.0	
130	23.1	18.6	27.8	



Instrument :

BNA_G

ClientSampleId :

PB123887BSD

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#20

3+4-Methylphenols

Concen: 41.596 ng

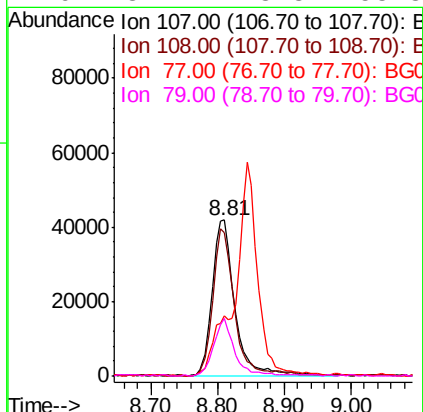
RT: 8.81 min Scan# 974

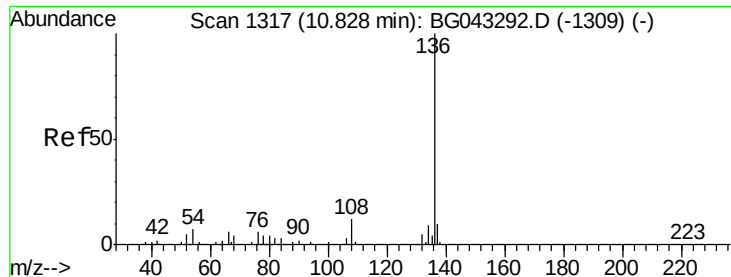
Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	80.3	120.3	
77	38.4	18.2	58.2	
79	37.1	18.8	58.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

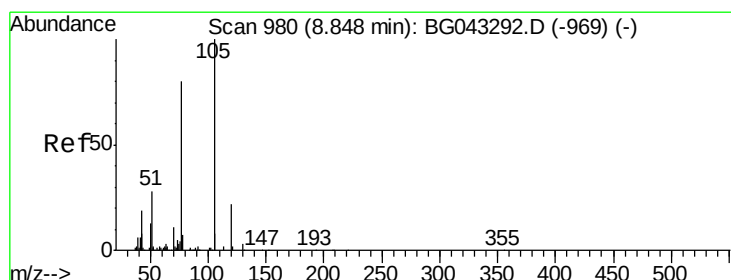
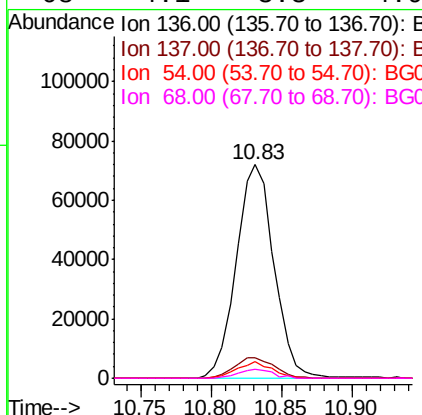
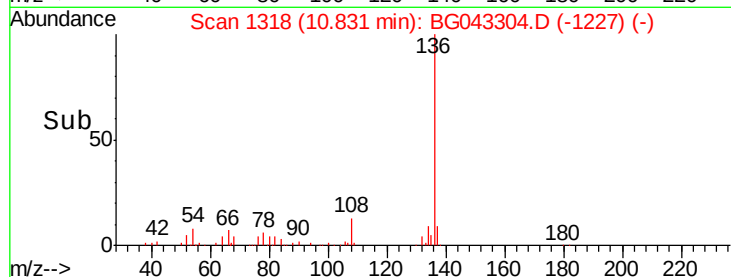
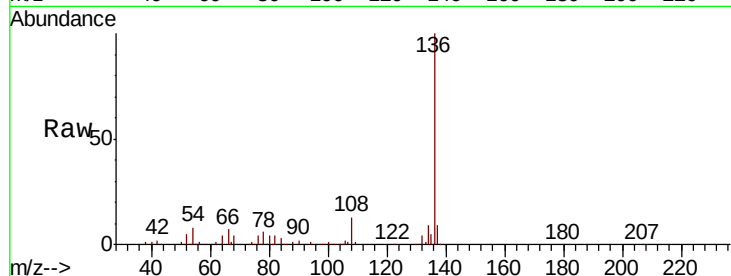
ClientSampleId :

PB123887BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		134048		
137	9.4		8.2	12.2	
54	7.8		5.4	8.2	
68	4.1		3.3	4.9	

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#22

Acetophenone

Concen: 37.137 ng

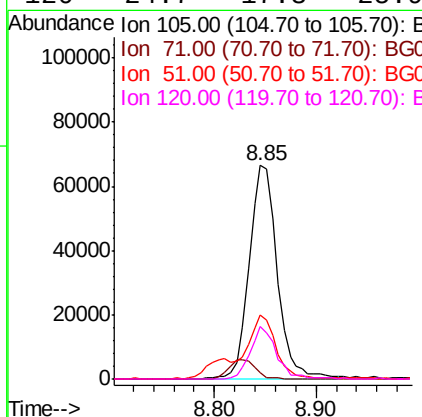
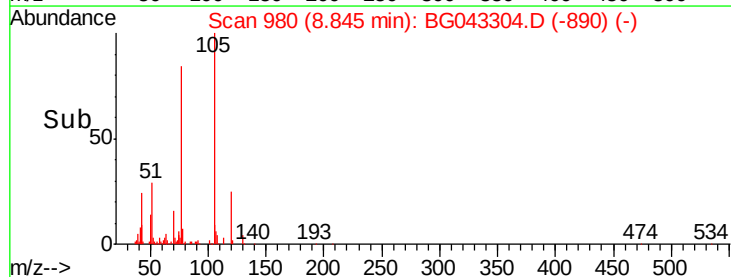
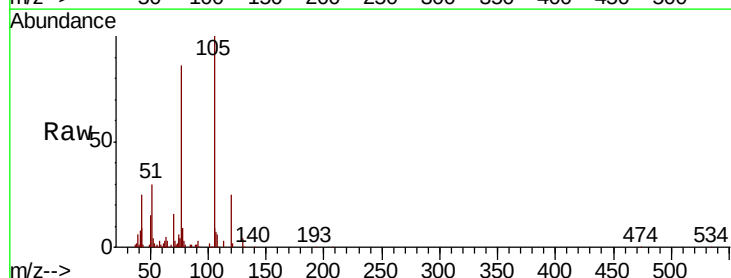
RT: 8.85 min Scan# 980

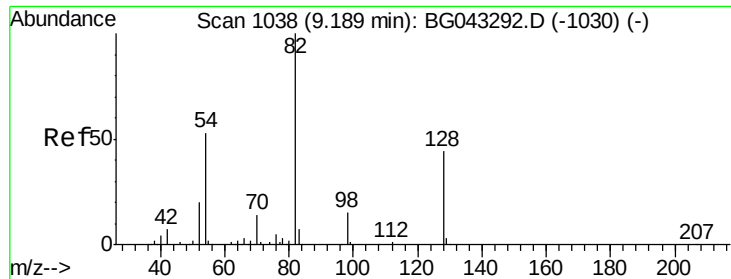
Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		127484		
71	3.0		1.5	2.3#	
51	30.3		23.9	35.9	
120	24.7		17.3	25.9	





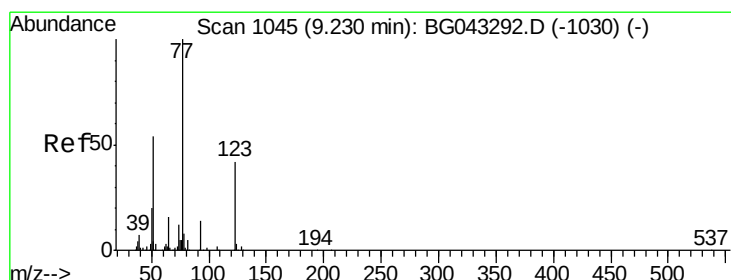
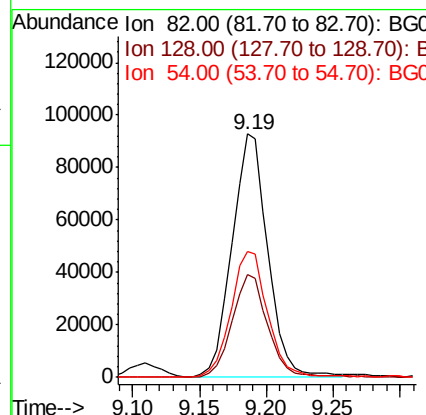
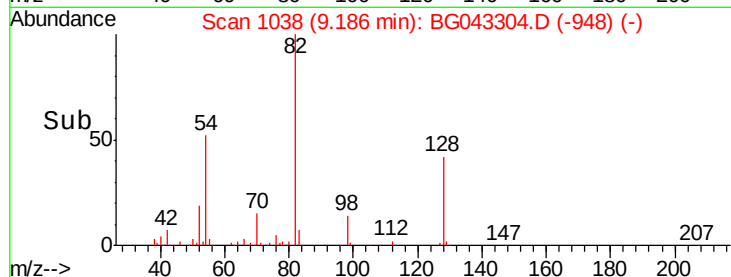
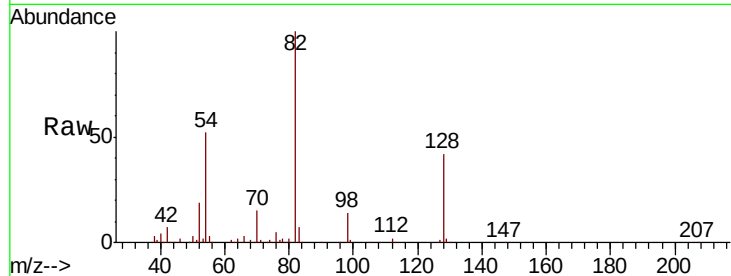
#23
 Nitrobenzene-d5
 Concen: 66.654 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.3	52.9
54	51.9	42.3	63.5

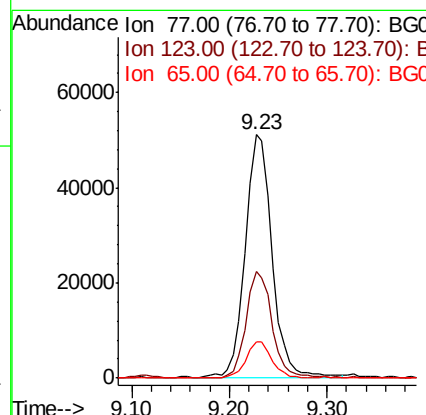
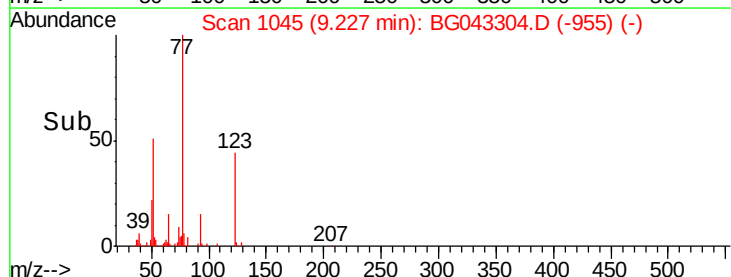
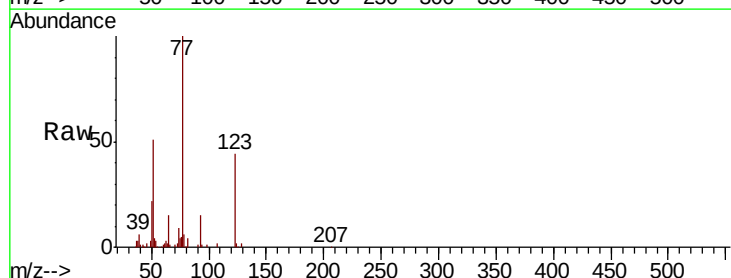
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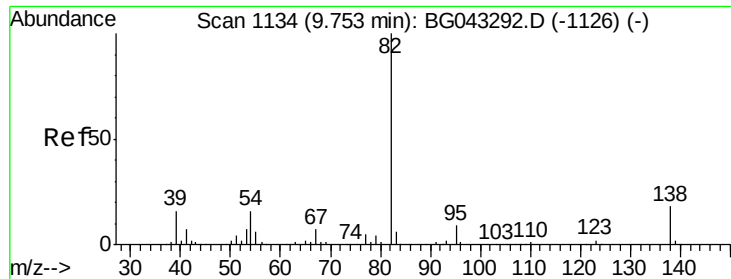
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#24
 Nitrobenzene
 Concen: 39.460 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.8	50.8
65	14.9	13.0	19.4





#25

Isophorone

Concen: 38.379 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

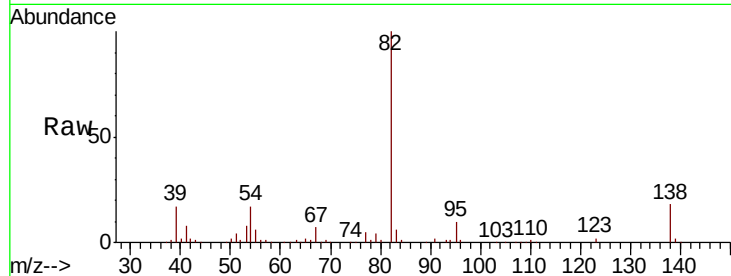
ClientSampleId :

PB123887BSD

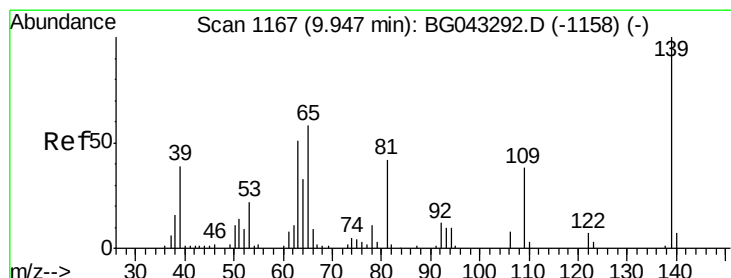
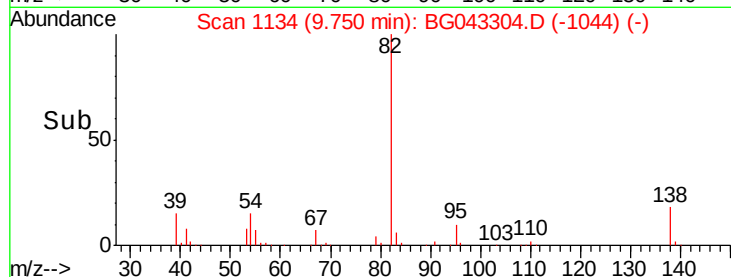
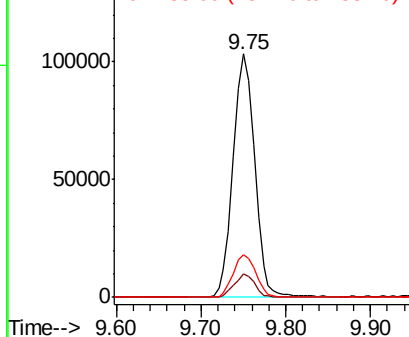
Tot Ion:	82	Resp:	182443
Ion Ratio	Lower	Upper	
82	100		
95	9.7	6.9	10.3
138	17.8	14.2	21.2

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.293 ng

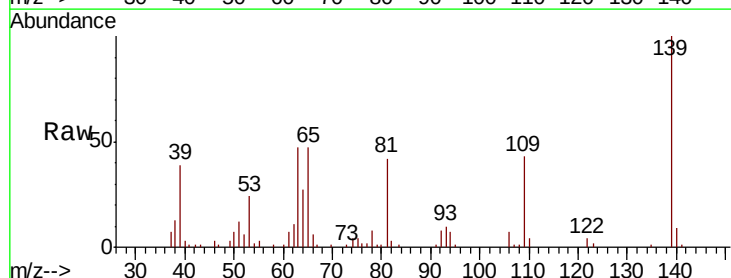
RT: 9.94 min Scan# 1167

Delta R.T. -0.00 min

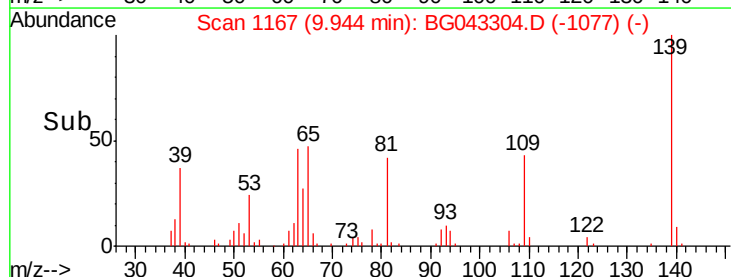
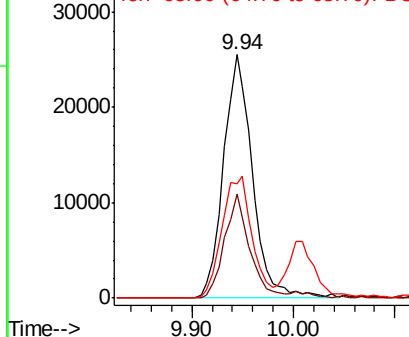
Lab File: BG043304.D

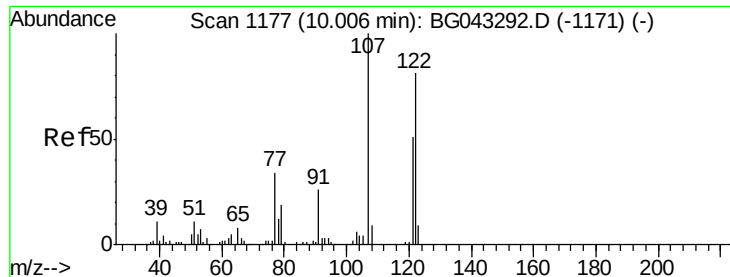
Acq: 22 Oct 2019 13:14

Tgt Ion:	139	Resp:	50574
Ion Ratio	Lower	Upper	
139	100		
109	42.6	30.1	45.1
65	46.9	46.1	69.1



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





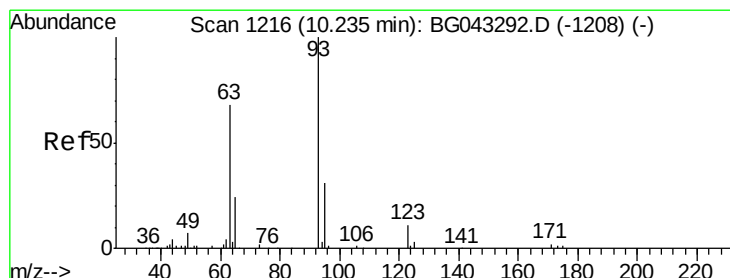
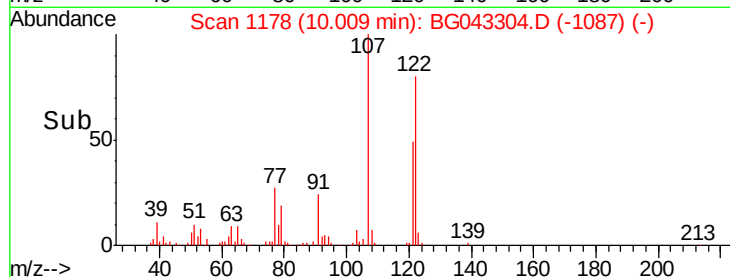
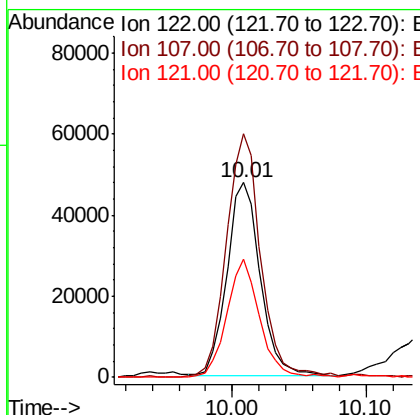
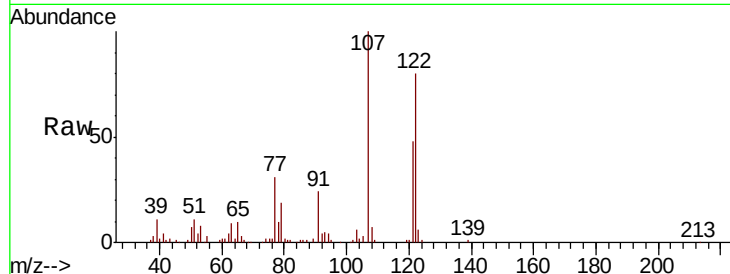
#27
 2,4-Dimethylphenol
 Concen: 48.523 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.3	98.6	147.8
121	60.7	50.1	75.1

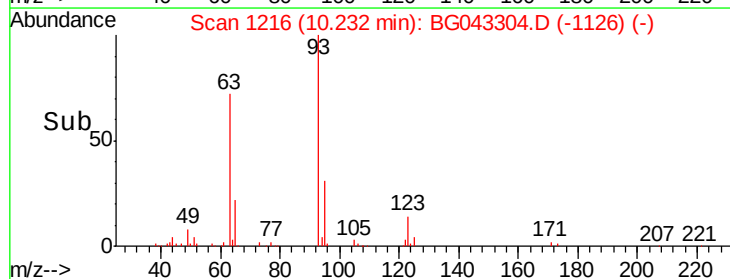
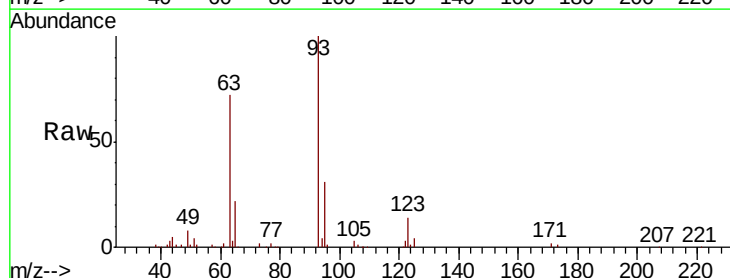
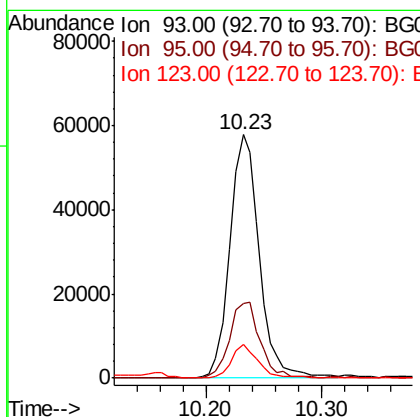
Manual Integrations
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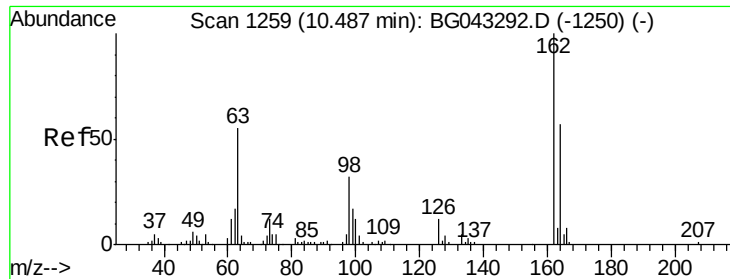
mohammad
 10/22/2019 10:29:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.821 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.9	37.3
123	14.0	8.9	13.3#





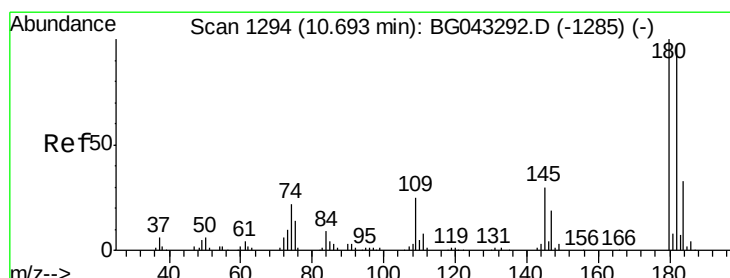
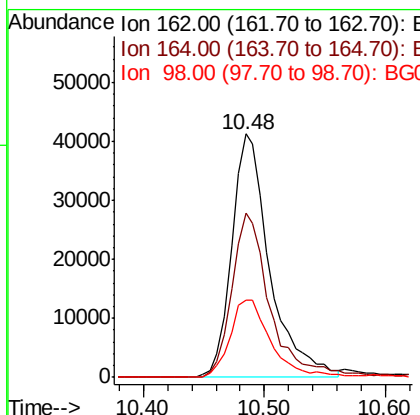
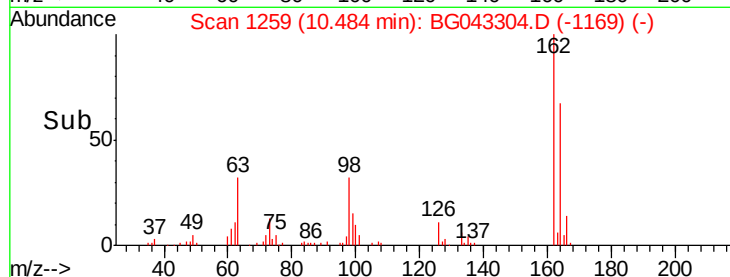
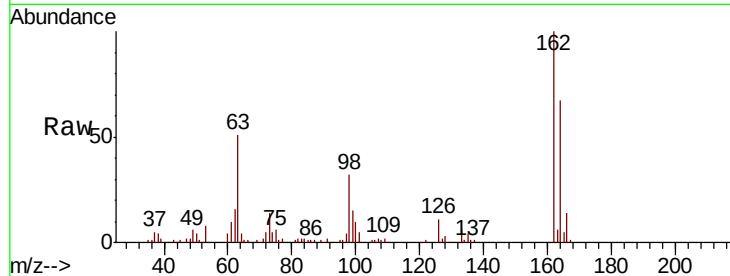
#29
2,4-Dichlorophenol
Concen: 41.036 ng
RT: 10.48 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	37.3	77.3
98	31.9	11.8	51.8

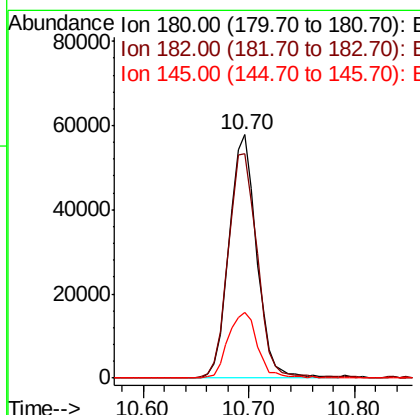
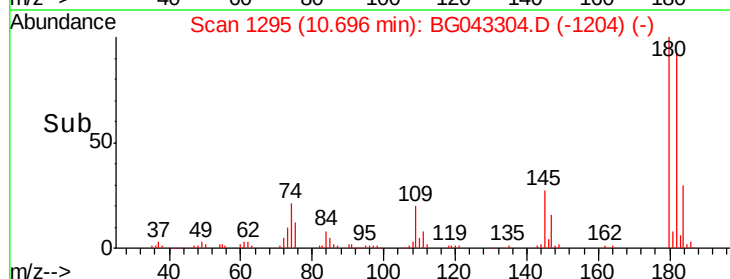
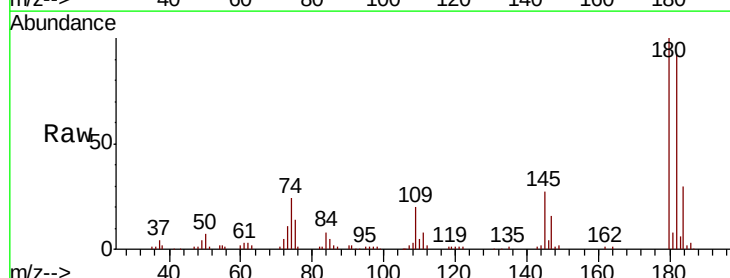
Manual Integrations
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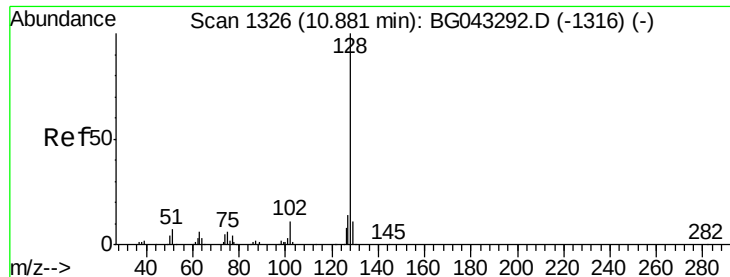
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 37.614 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.8	116.8
145	27.0	23.6	35.4





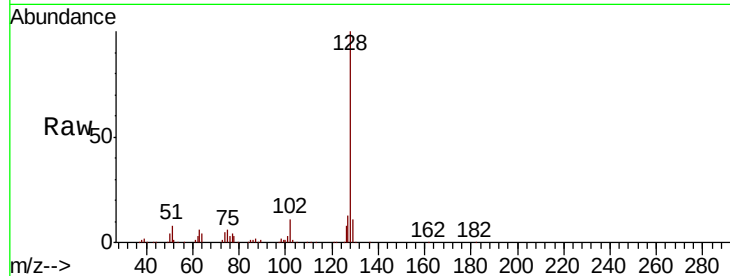
#31
Naphthalene
Concen: 39.587 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.0	11.5	17.3

Manual Integrations
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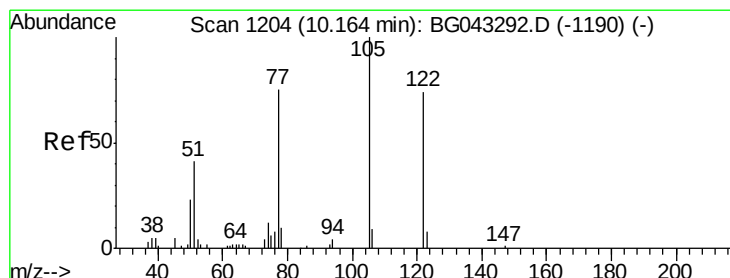
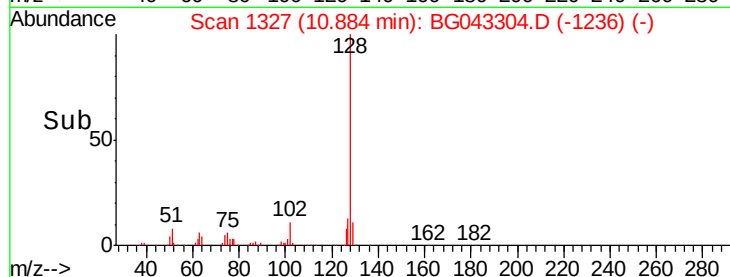
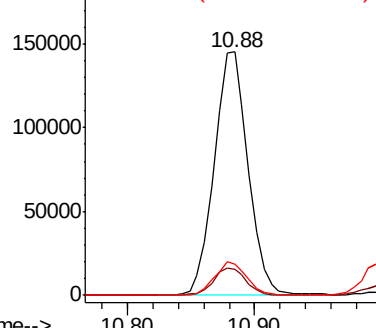


Abundance

Ion 128.00 (127.70 to 128.70): E

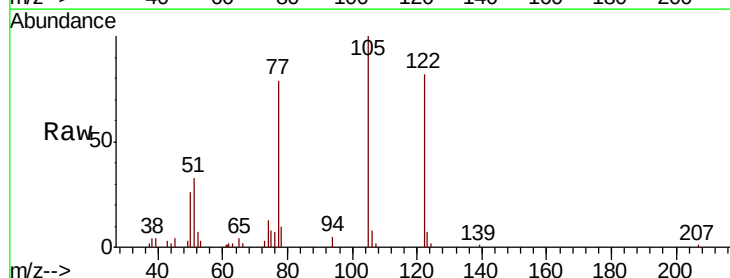
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 32.666 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	112.4	152.4
77	96.9	82.7	122.7

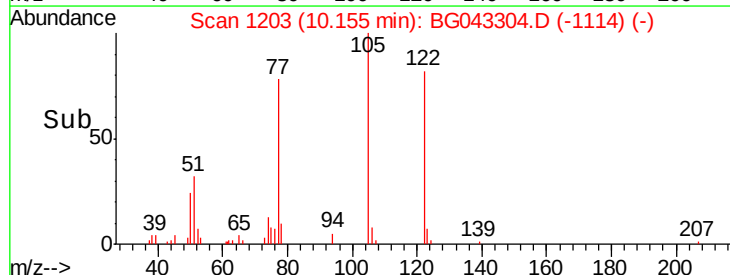
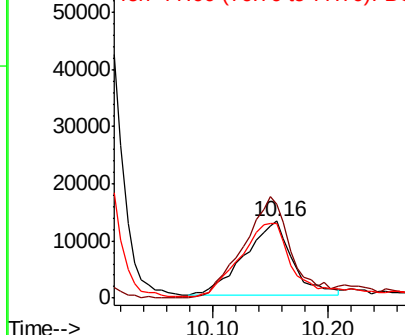


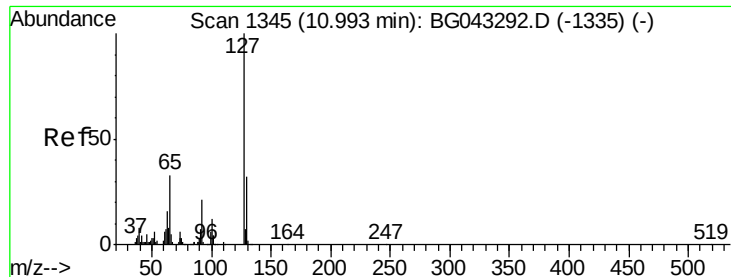
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





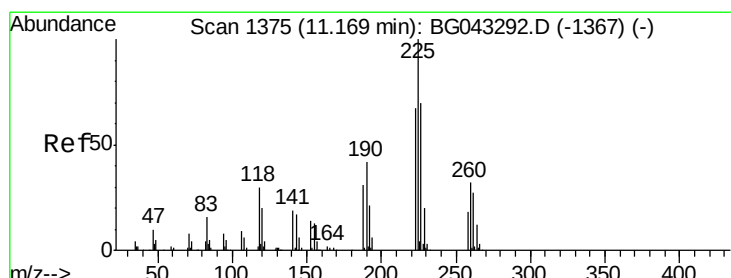
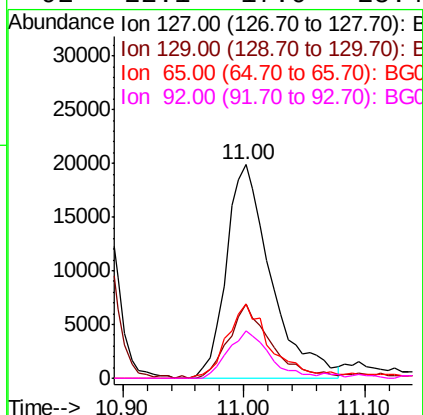
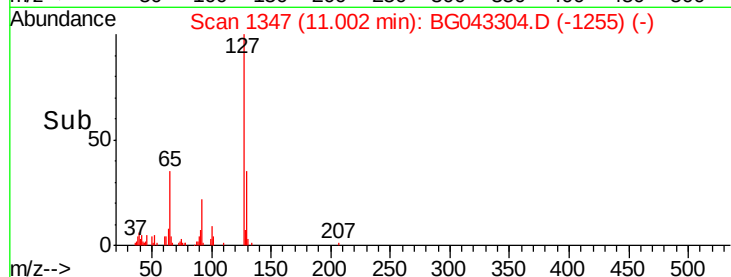
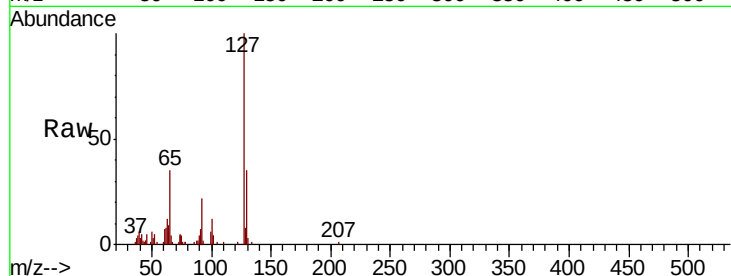
#33
4-Chloroaniline
Concen: 18.324 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.8	38.8
65	34.7	26.2	39.2
92	22.1	17.0	25.4

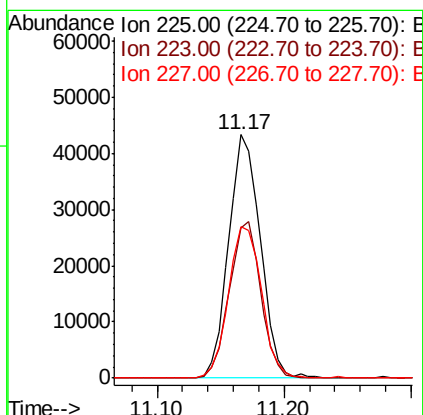
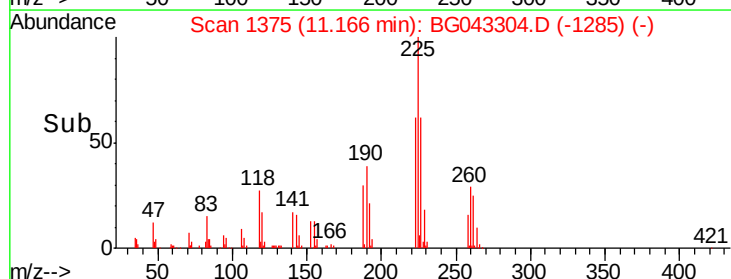
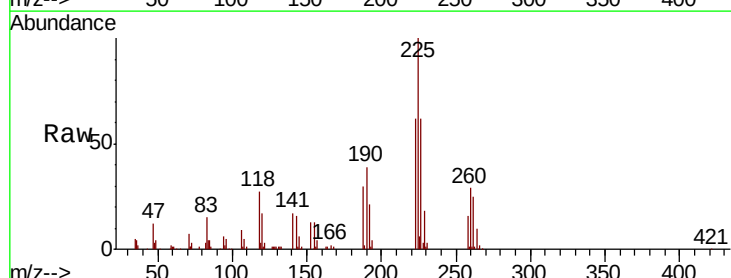
Manual Integrations
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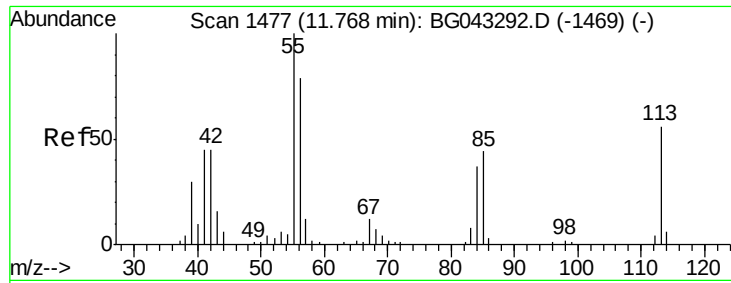
mohammad
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#34
Hexachlorobutadiene
Concen: 36.531 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	53.2	79.8
227	65.0	56.2	84.2





#35

Caprolactam

Concen: 41.144 ng/mL

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

ClientSampleID :

PB123887BSD

Tot Ion:113 Resp: 31118

Ion Ratio Lower Upper

113 100

55 163.6 158.9 198.9

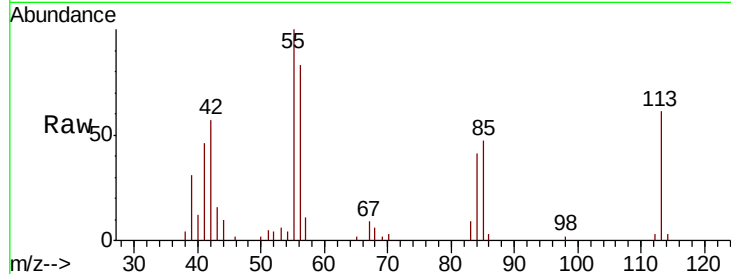
56 135.4 121.4 161.4

Manual Integrations

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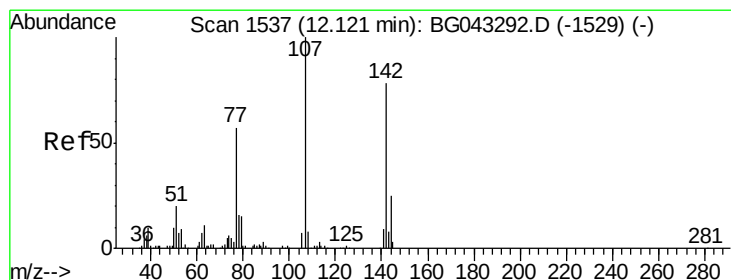
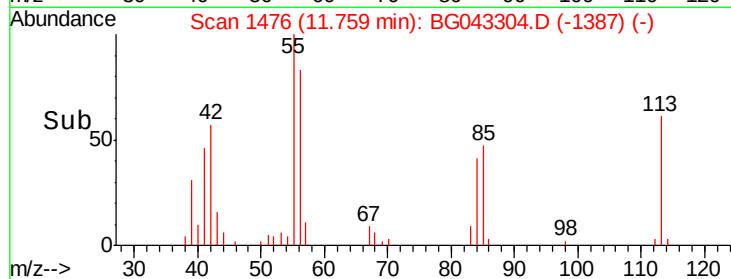
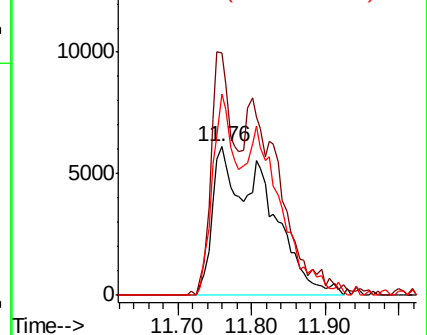
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.025 ng/mL

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

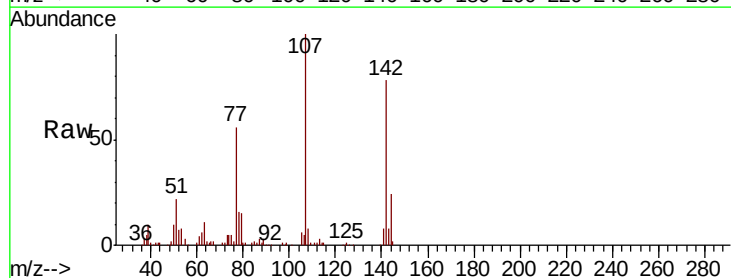
Tgt Ion:107 Resp: 100665

Ion Ratio Lower Upper

107 100

144 24.3 19.9 29.9

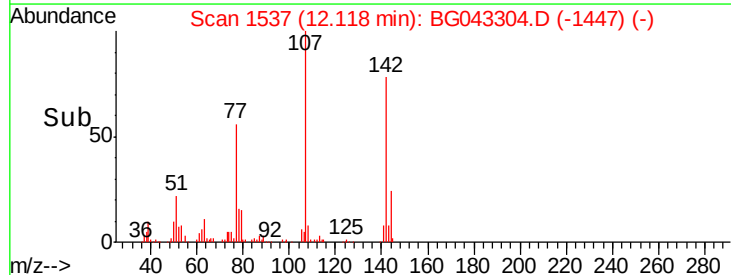
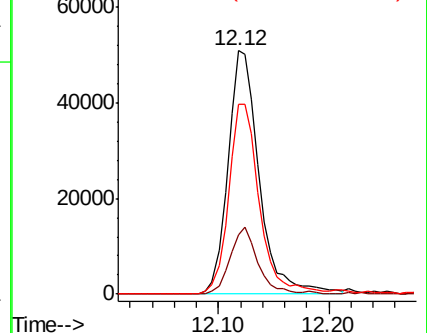
142 77.8 62.1 93.1

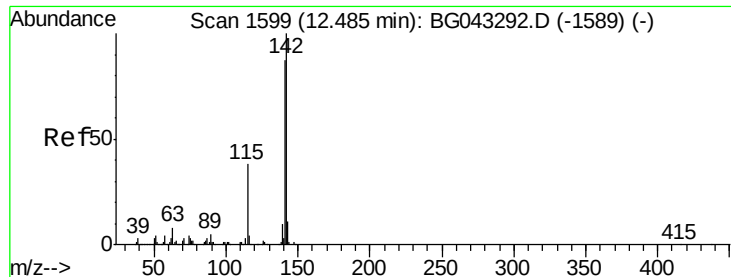


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





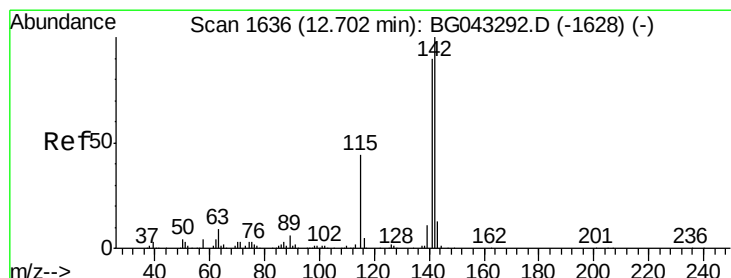
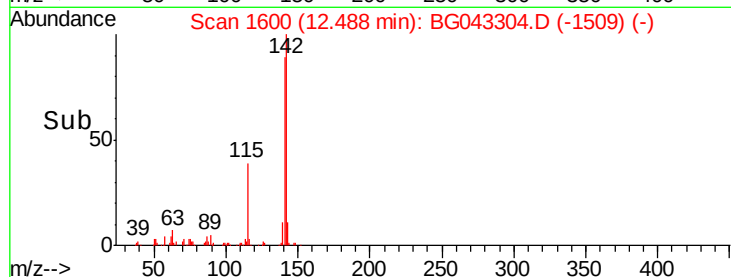
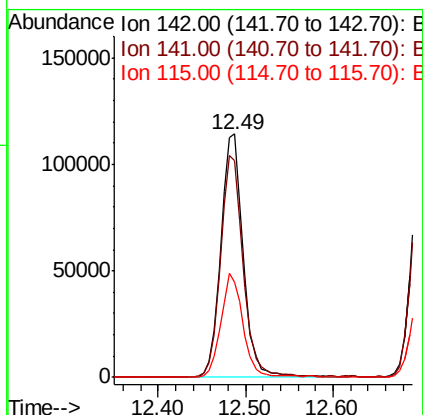
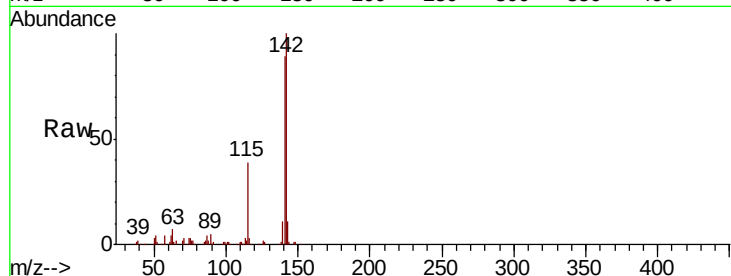
#37
2-Methylnaphthalene
Concen: 38.823 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.7	104.5
115	39.3	30.6	46.0

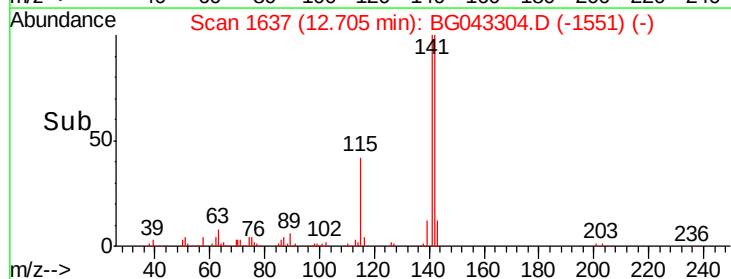
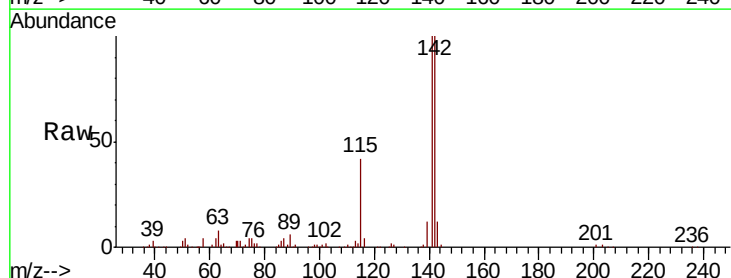
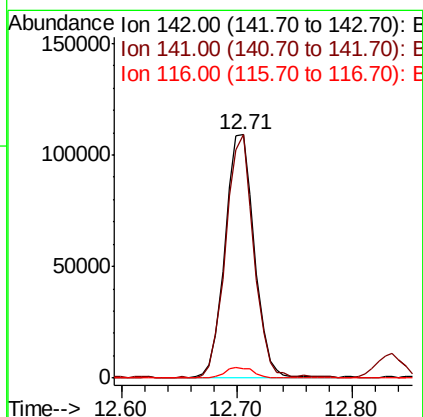
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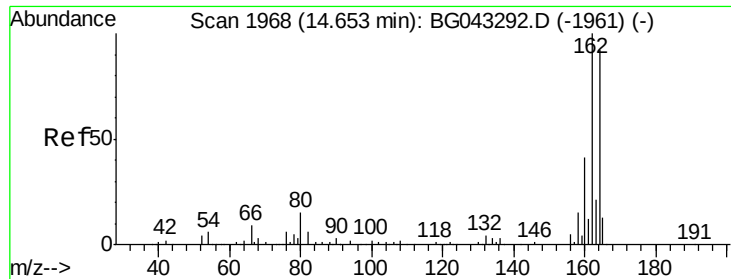
mohammad
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#38
1-Methylnaphthalene
Concen: 38.352 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.9	72.3	108.5
116	4.1	3.8	5.6





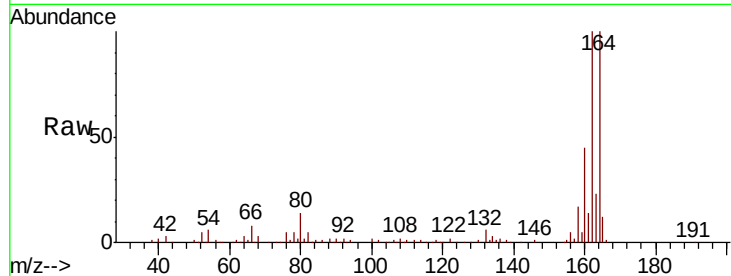
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	87.0	130.4
160	44.9	35.5	53.3

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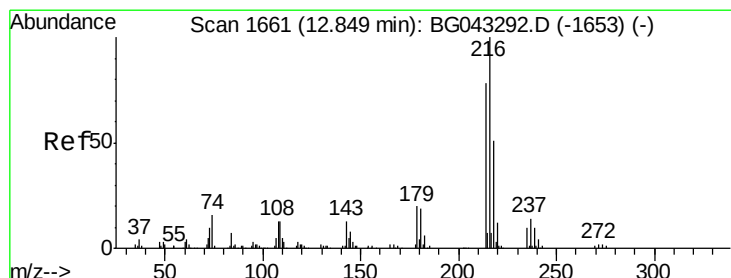
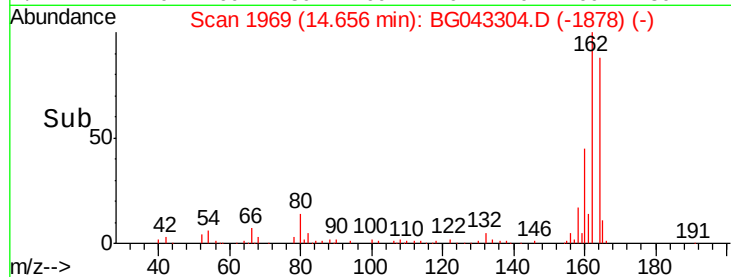
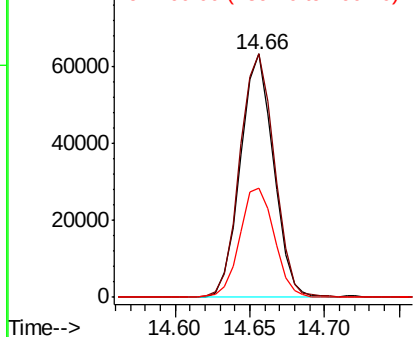


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.642 ng
RT: 12.85 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	18.9	16.2	24.2
108	16.8	11.2	16.8

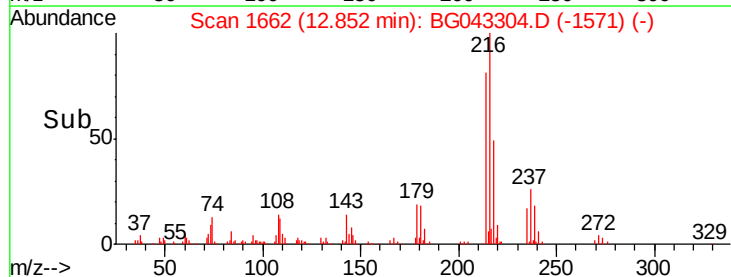
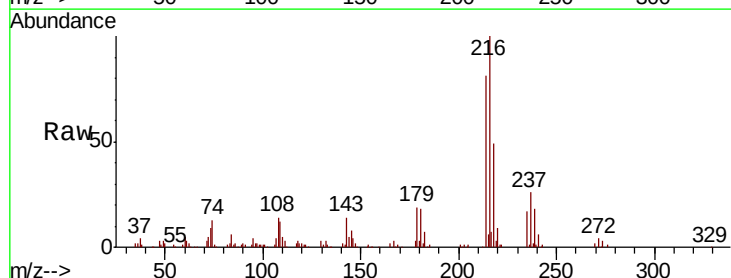
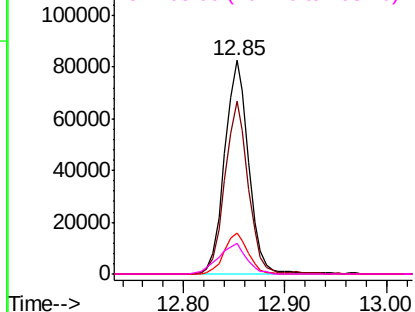
Abundance

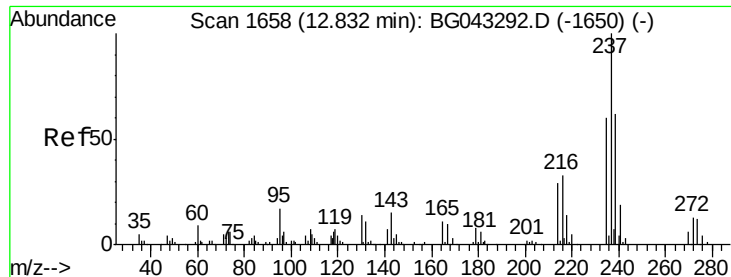
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 96.814 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

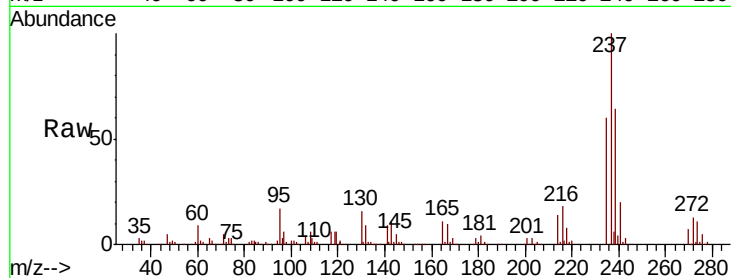
ClientSampleId :

PB123887BSD

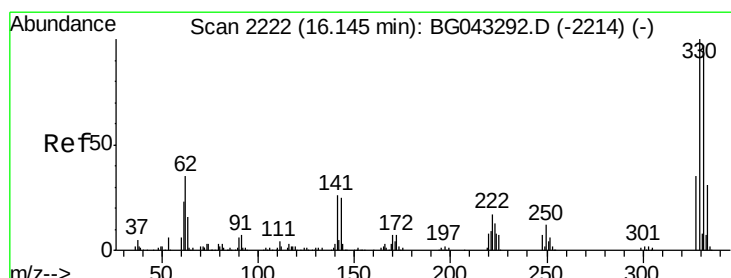
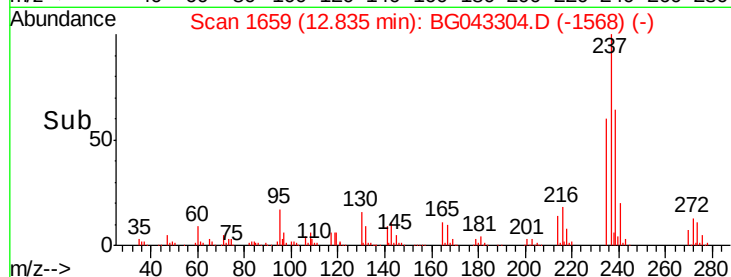
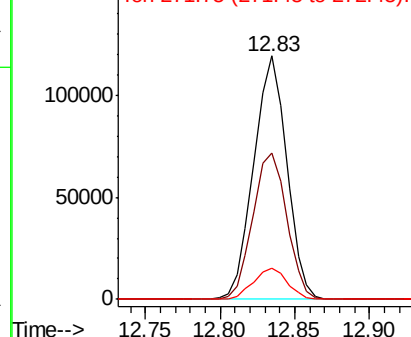
Tot Ion:	237	Resp:	182583
Ion Ratio	Lower	Upper	
237	100		
235	60.1	40.3	80.3
272	12.7	0.0	32.9

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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: 70.441 ng

RT: 16.14 min Scan# 2222

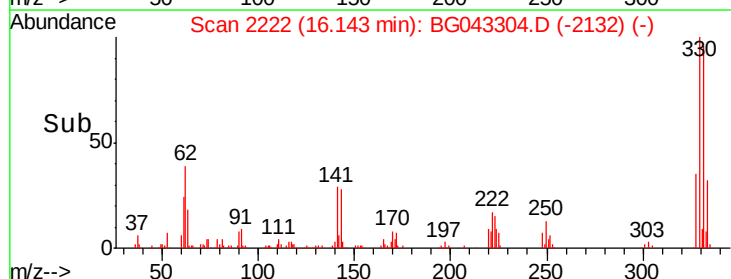
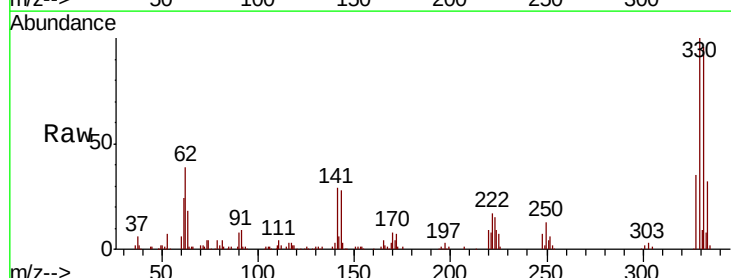
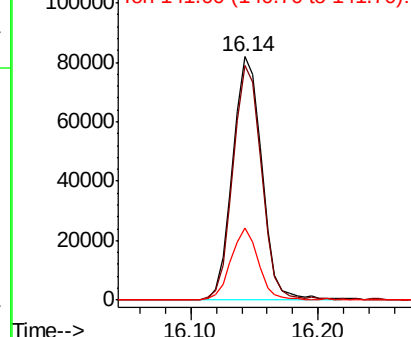
Delta R.T. -0.00 min

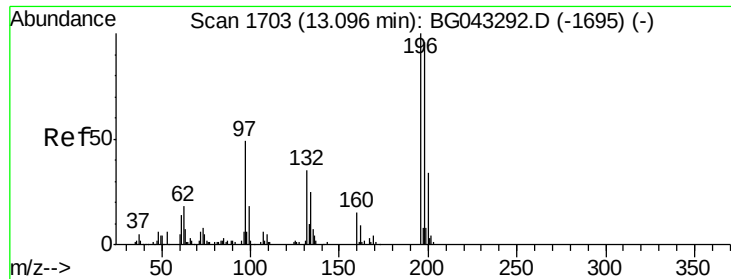
Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	330	Resp:	130038
Ion Ratio	Lower	Upper	
330	100		
332	94.8	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





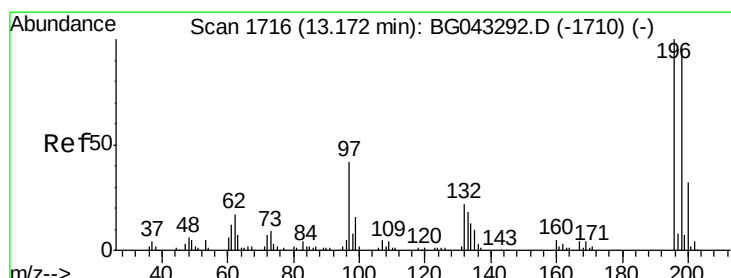
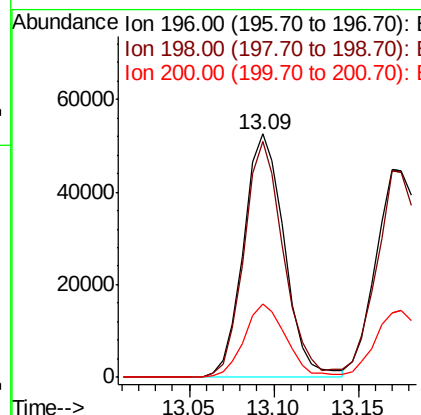
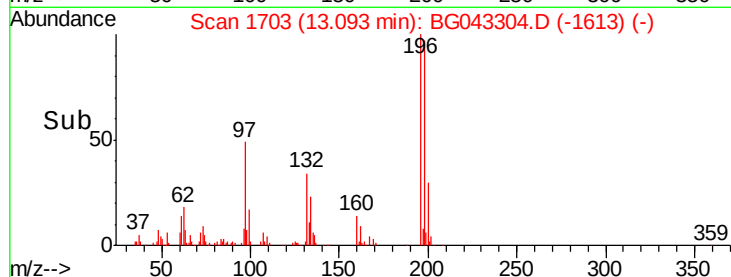
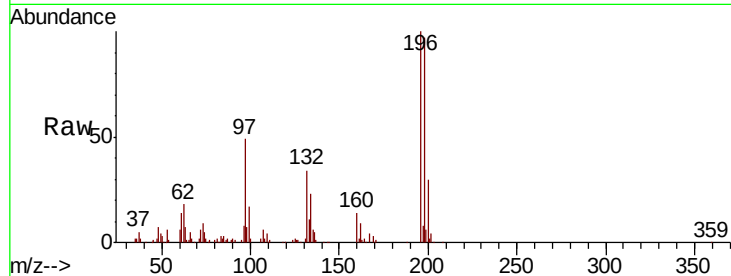
#43
 2,4,6-Trichlorophenol
 Concen: 41.818 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	88414		
198	97.1	77.0	115.4	
200	30.1	27.4	41.2	

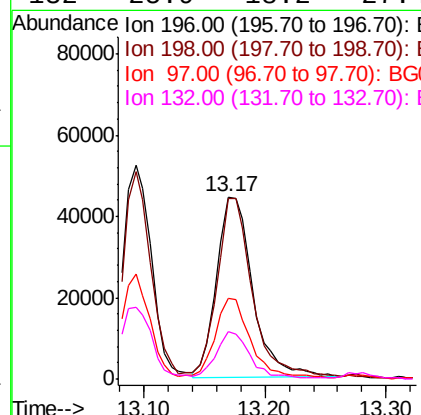
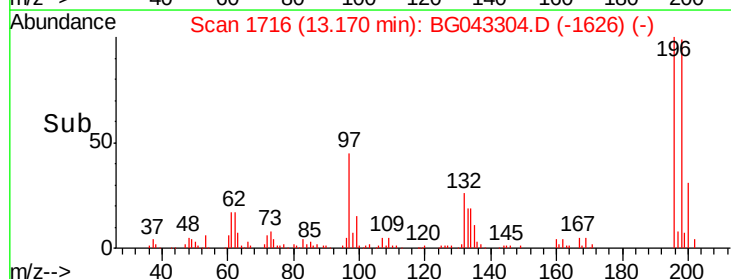
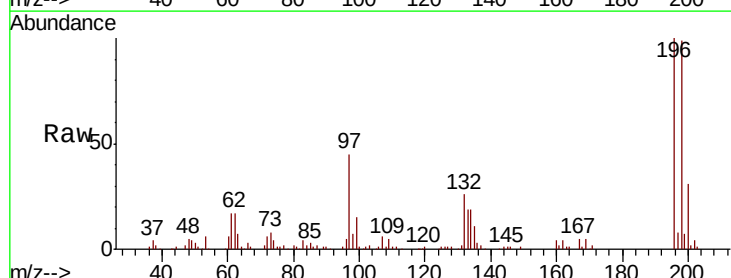
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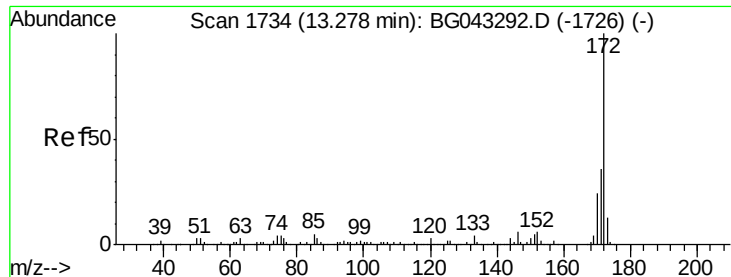
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#44
 2,4,5-Trichlorophenol
 Concen: 42.852 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91594		
198	99.2	76.6	114.8	
97	44.6	34.1	51.1	
132	25.9	18.2	27.4	





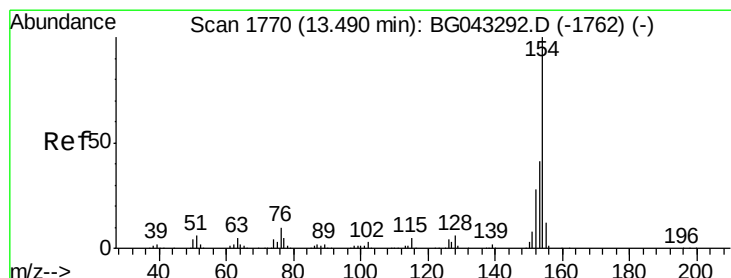
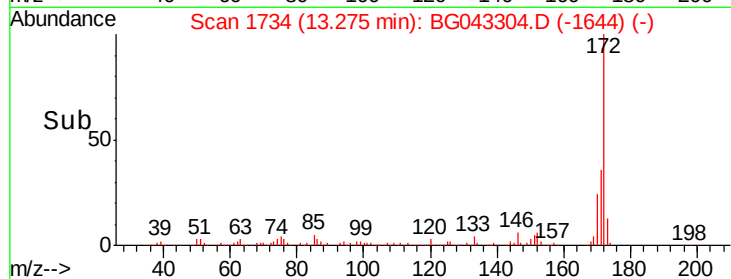
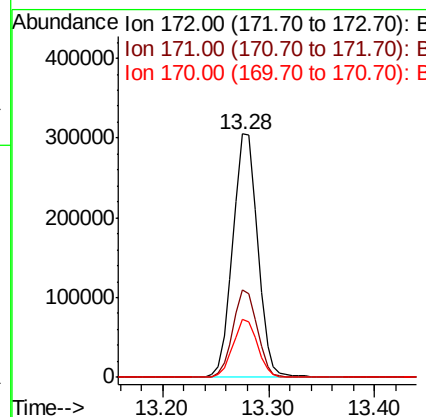
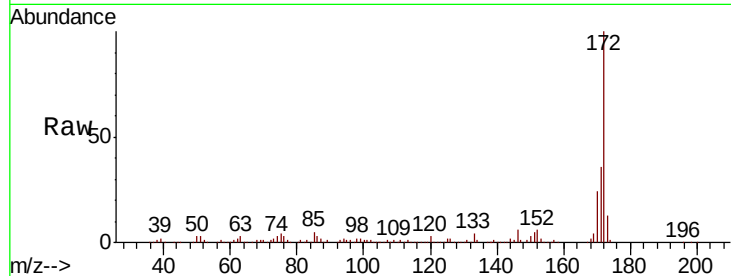
#45
2-Fluorobiphenyl
Concen: 70.563 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.6	18.8	28.2

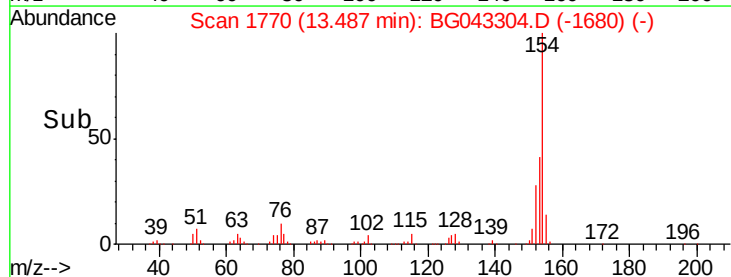
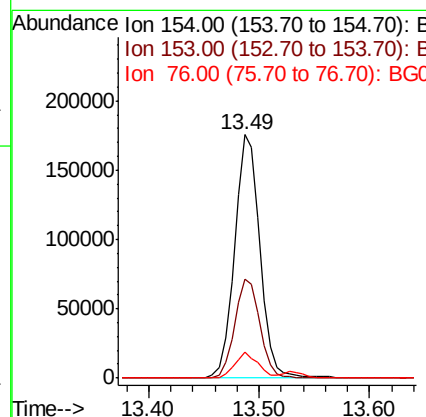
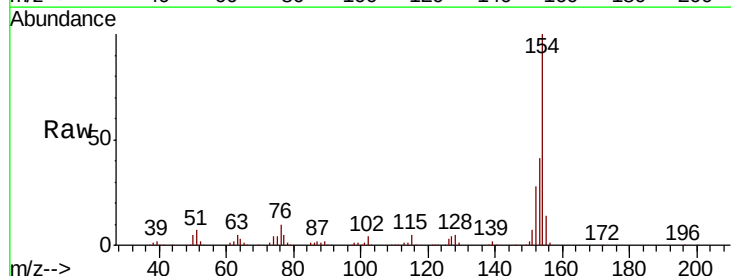
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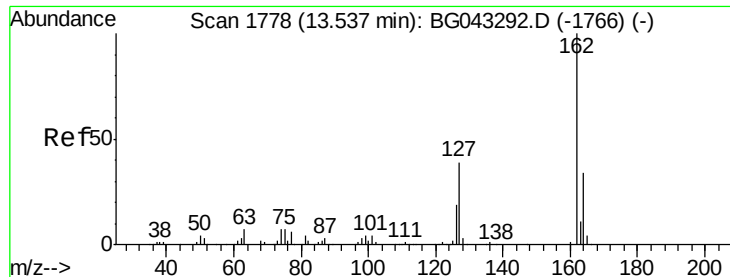
mohammad
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#46
1,1'-Biphenyl
Concen: 38.225 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	10.4	0.0	29.8





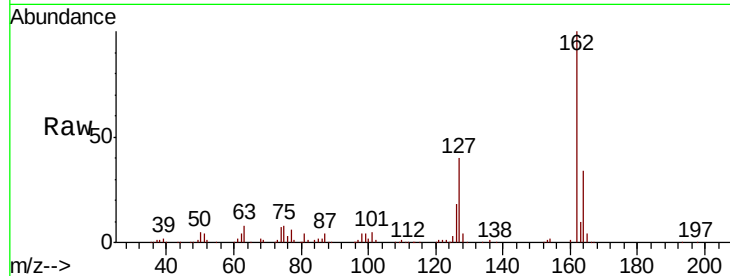
#47
2-Chloronaphthalene
Concen: 39.023 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	219120		
127	39.8	31.3	46.9	
164	33.6	26.8	40.2	

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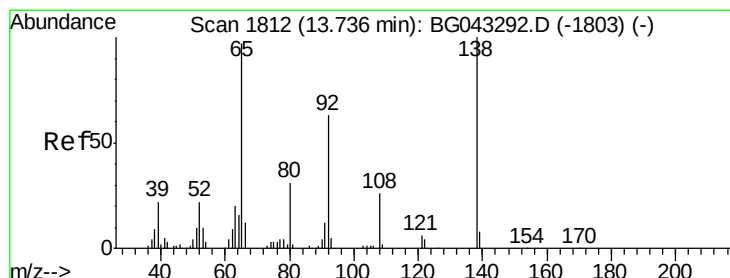
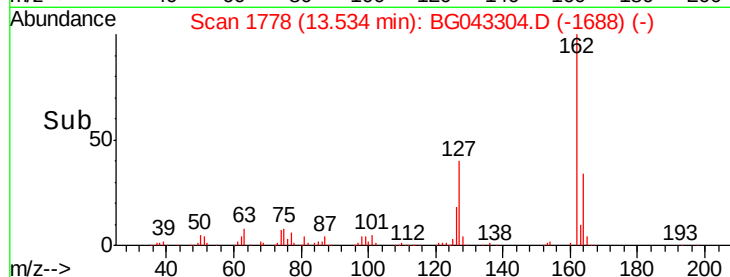
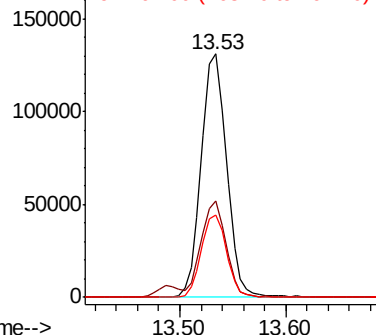


Abundance

Ion 162.00 (161.70 to 162.70): E

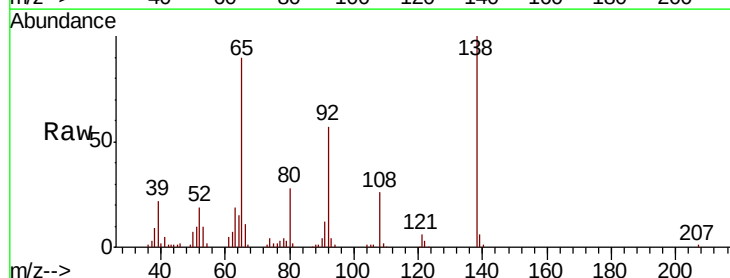
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.982 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	67099		
92	64.0	52.6	79.0	
138	111.6	82.9	124.3	

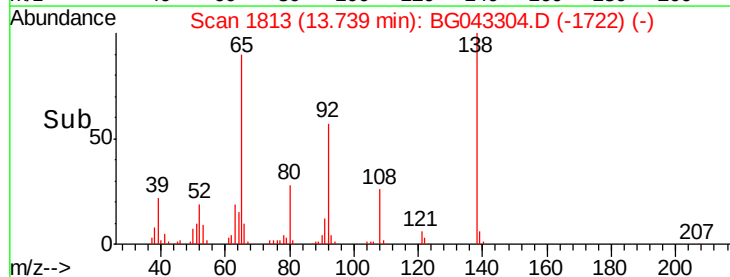
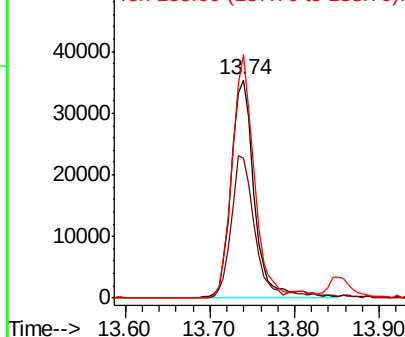


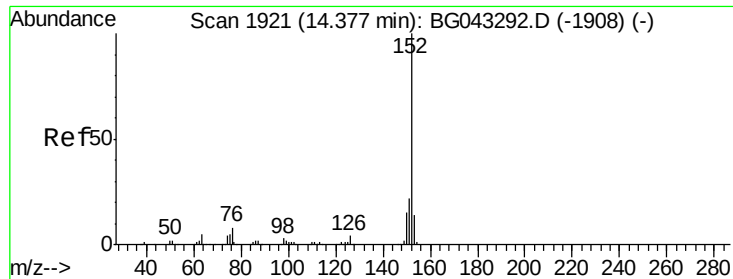
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.715 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

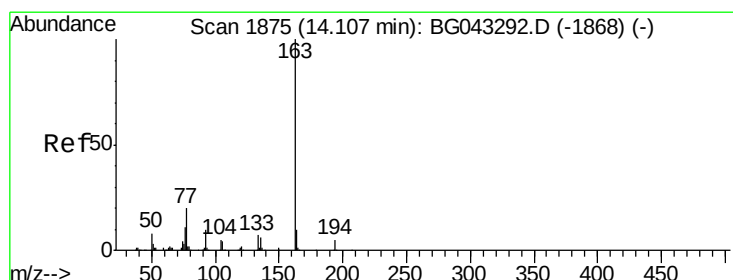
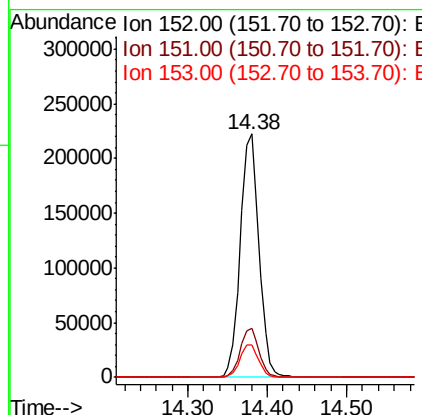
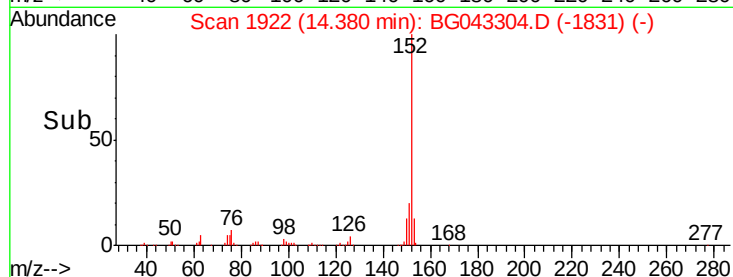
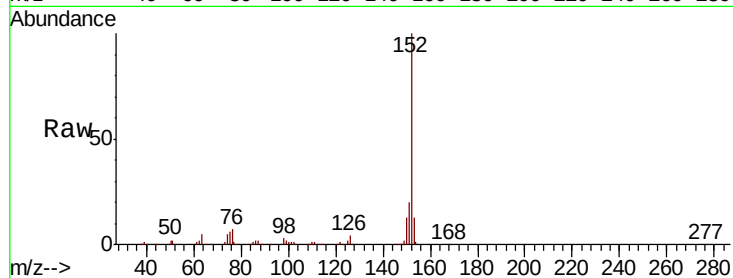
ClientSampleId :

PB123887BSD

Tot Ion:	152	Resp:	364555
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.2	25.8
153	13.1	11.0	16.6

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#50

Dimethylphthalate

Concen: 39.671 ng

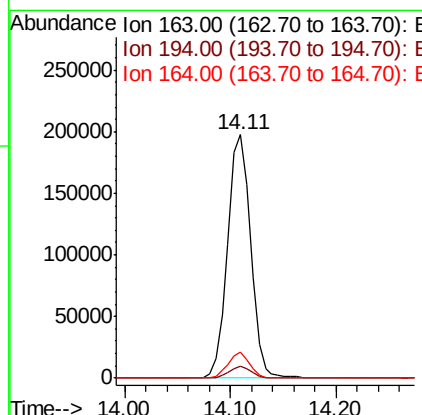
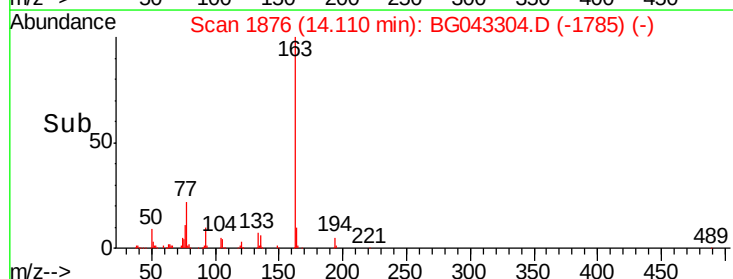
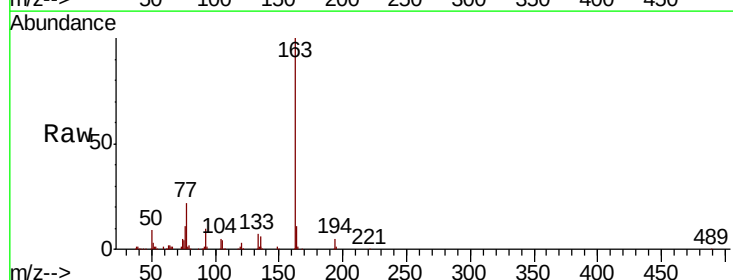
RT: 14.11 min Scan# 1876

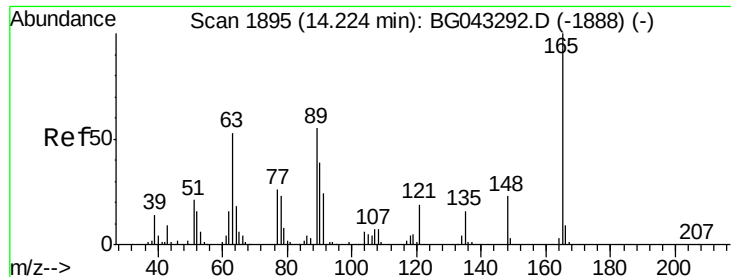
Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	163	Resp:	298089
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.7	5.5
164	10.5	8.1	12.1





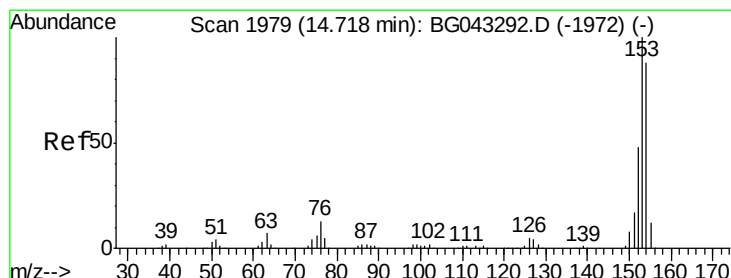
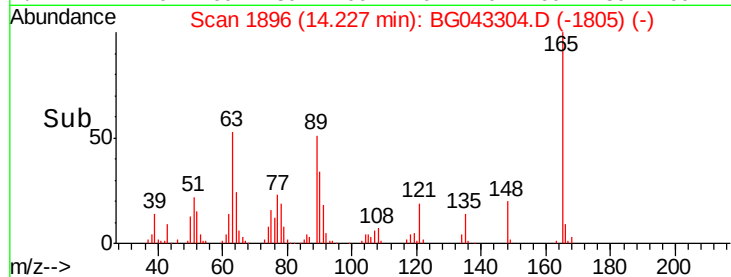
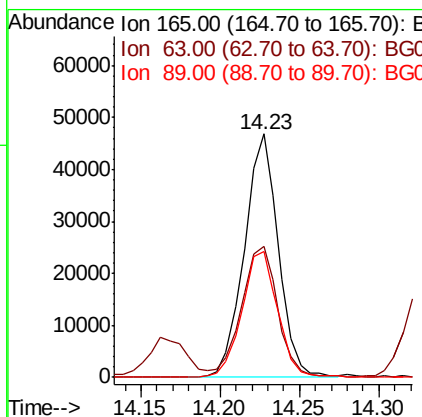
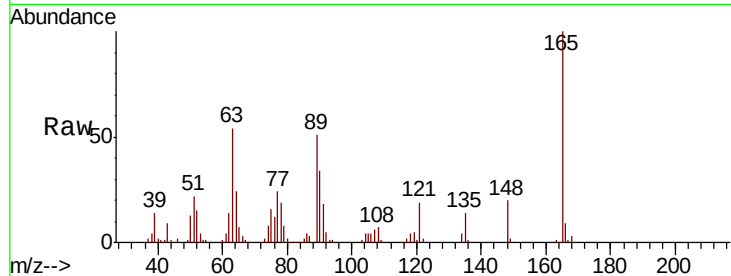
#51
 2,6-Dinitrotoluene
 Concen: 42.672 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Tot Ion:	165	Resp:	69658
Ion Ratio	Lower	Upper	
165	100		
63	53.6	47.1	70.7
89	51.5	43.7	65.5

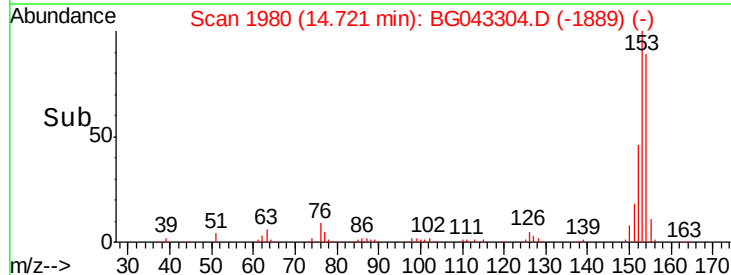
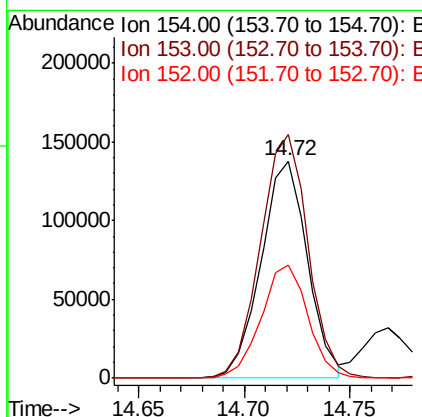
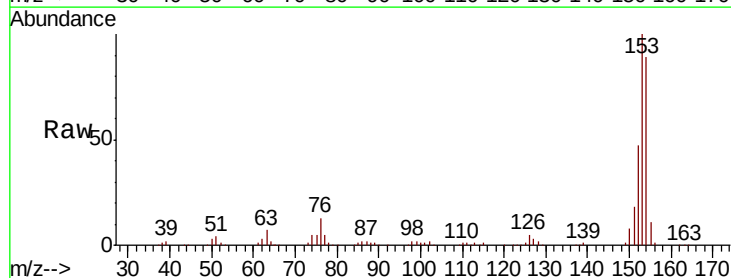
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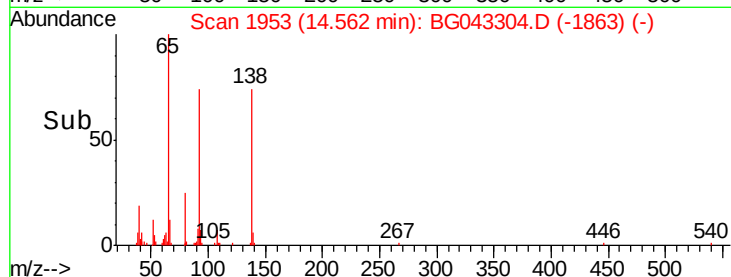
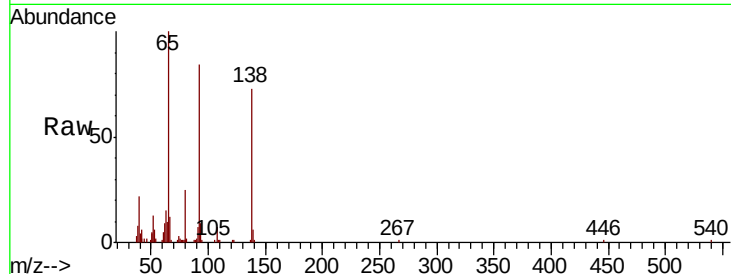
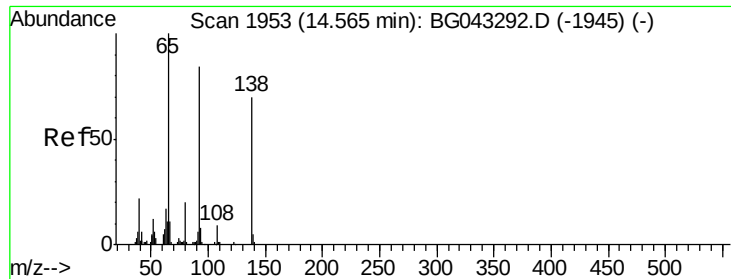
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#52
 Acenaphthene
 Concen: 39.593 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion:	154	Resp:	211008
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.9	136.3
152	52.2	43.9	65.9





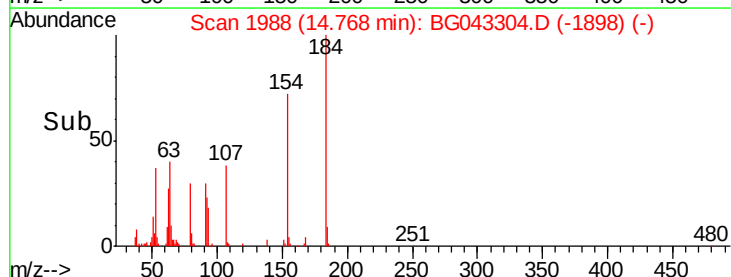
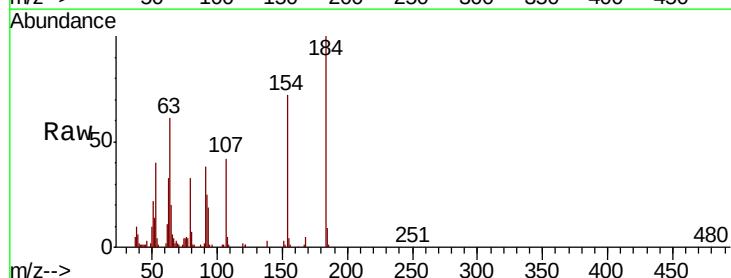
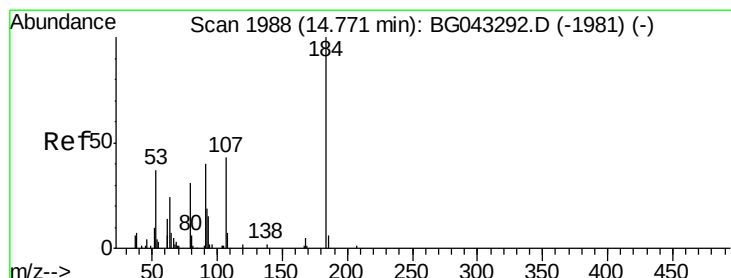
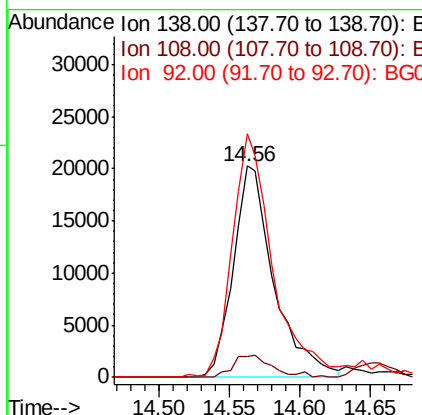
#53
3-Nitroaniline
Concen: 25.811 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.8	14.6
92	115.4	95.8	143.6

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

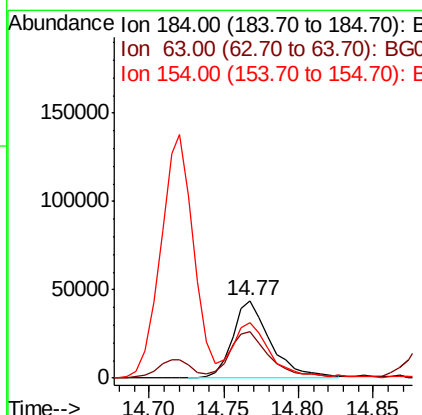
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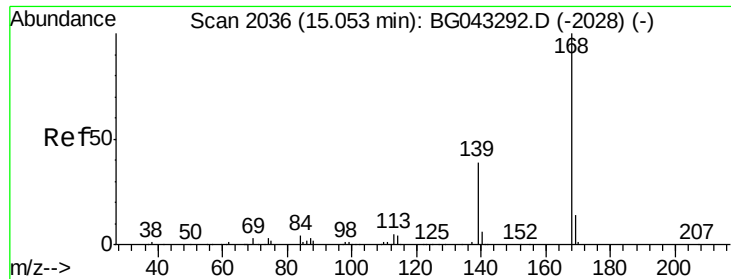
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#54
2,4-Dinitrophenol
Concen: 76.390 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	48.8	73.2
154	72.3	49.4	74.0





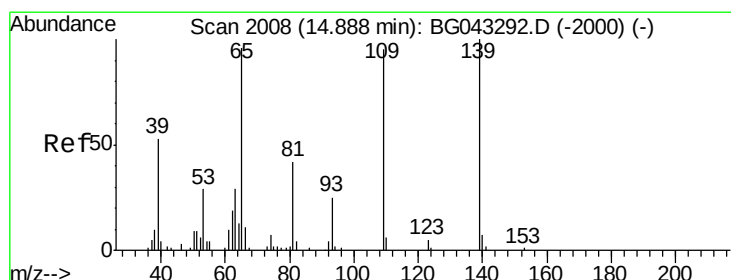
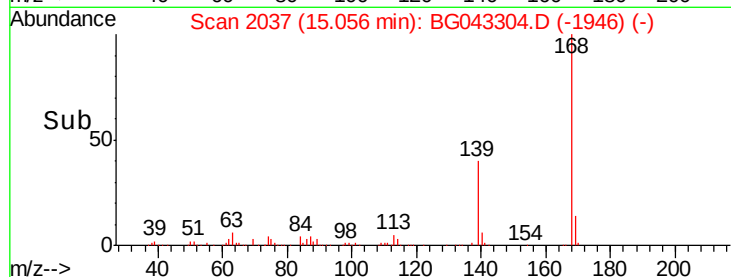
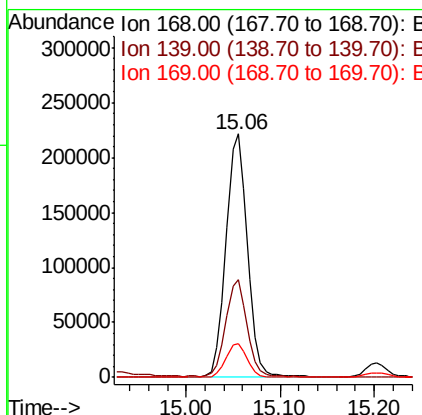
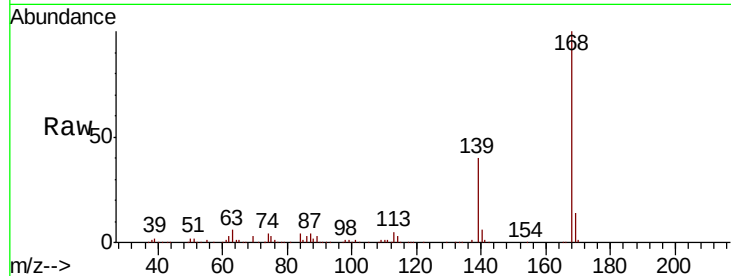
#55
Dibenzenofuran
Concen: 40.758 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.7	47.5
169	13.6	11.0	16.4

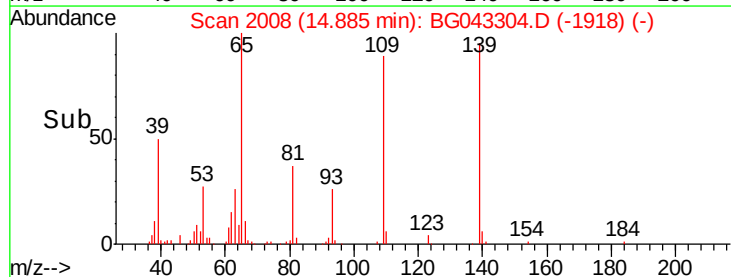
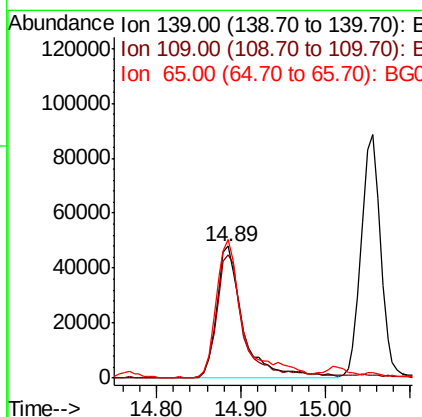
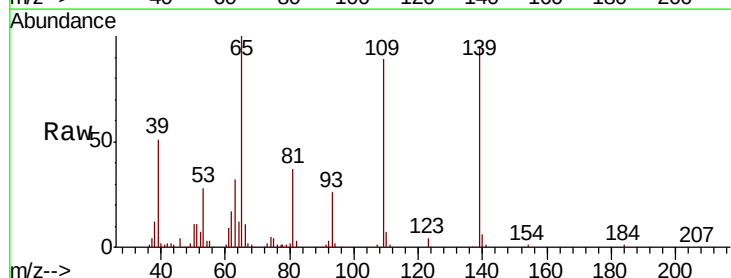
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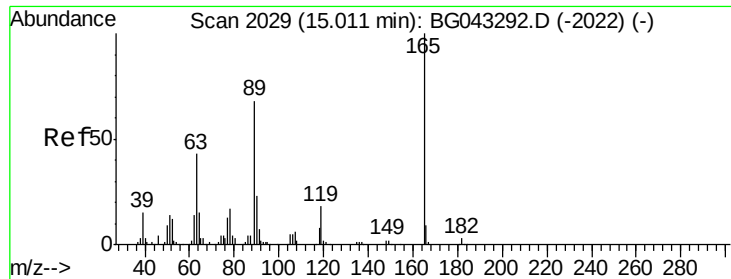
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#56
4-Nitrophenol
Concen: 100.054 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.1	75.4	115.4
65	104.8	76.6	116.6





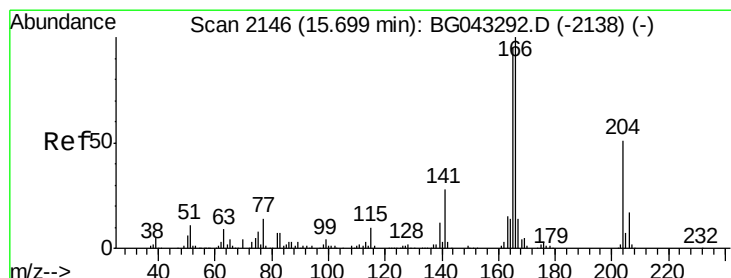
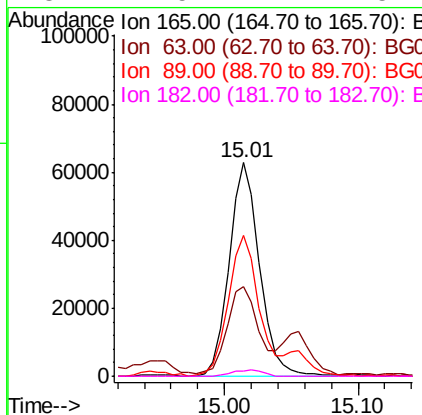
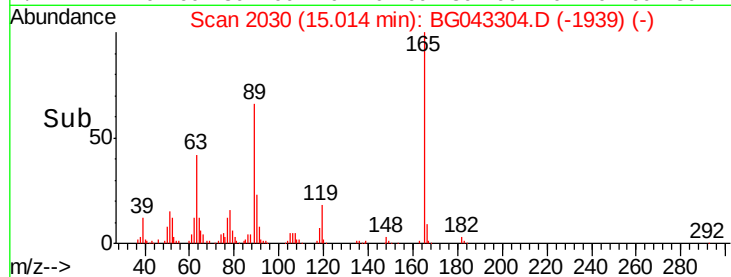
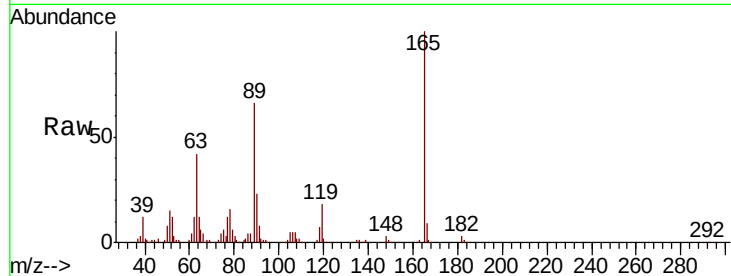
#57
2,4-Dinitrotoluene
Concen: 42.738 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	99703		
63	42.1		35.0	52.6
89	66.1		54.1	81.1
182	2.5		2.2	3.2

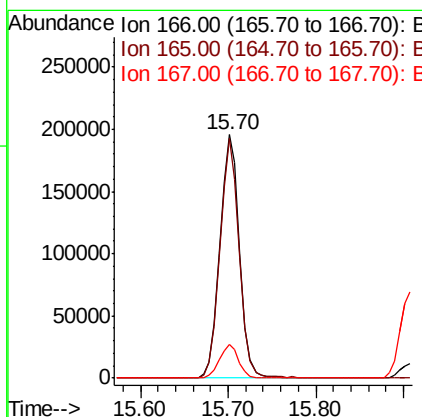
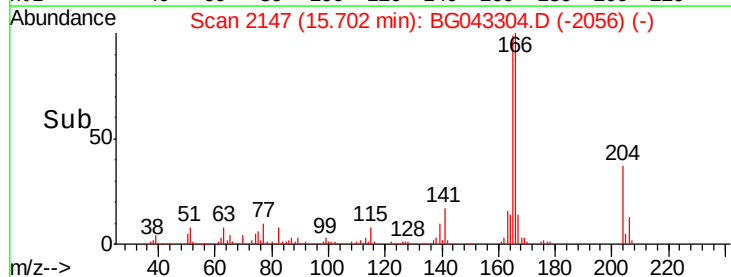
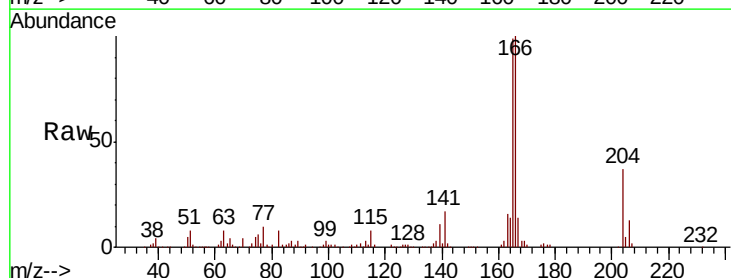
Manual Integrations
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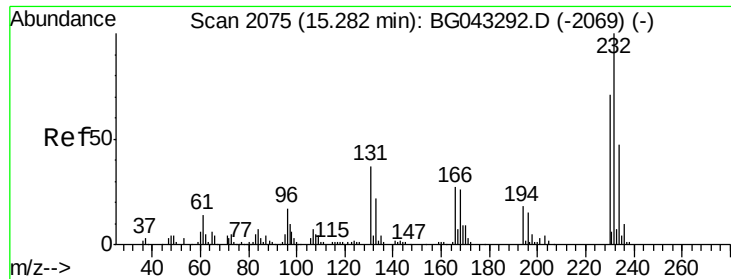
mohammad
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#58
Fluorene
Concen: 41.860 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	303425		
165	98.6		76.4	114.6
167	13.9		11.1	16.7





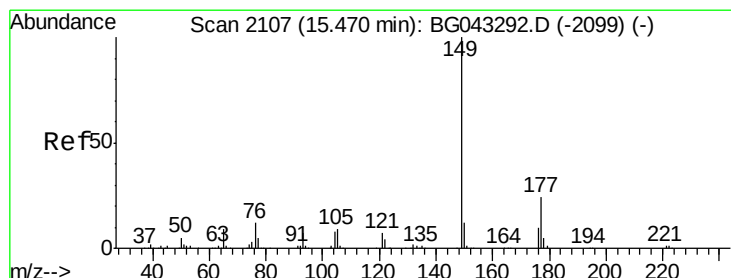
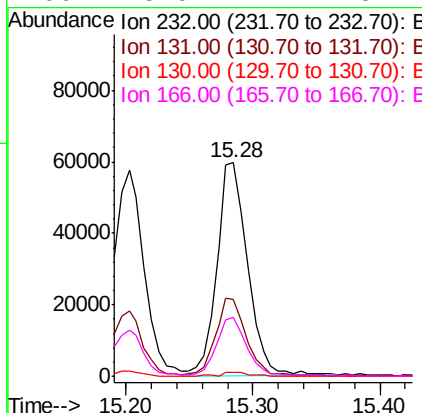
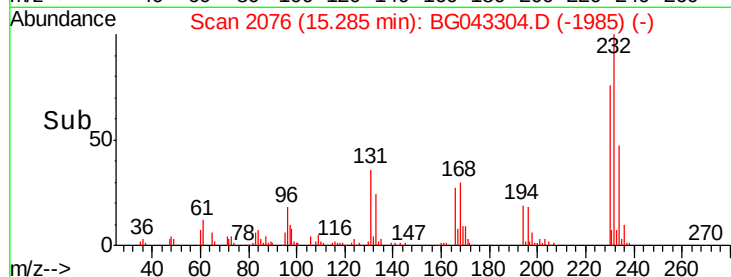
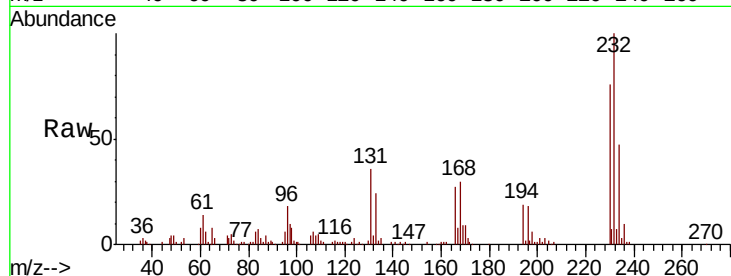
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.910 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.8	28.7	43.1
130	1.8	0.6	0.8
166	28.0	21.1	31.7

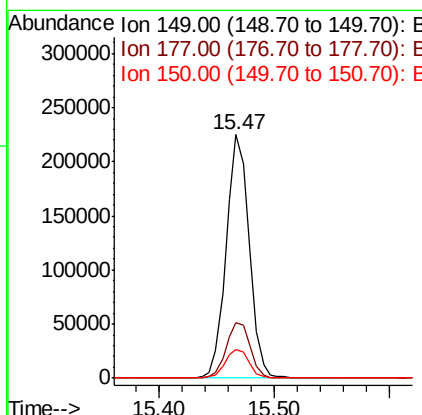
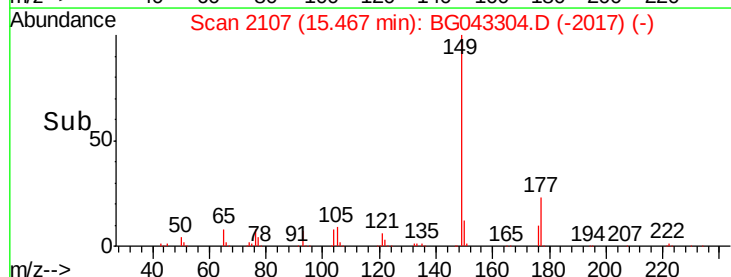
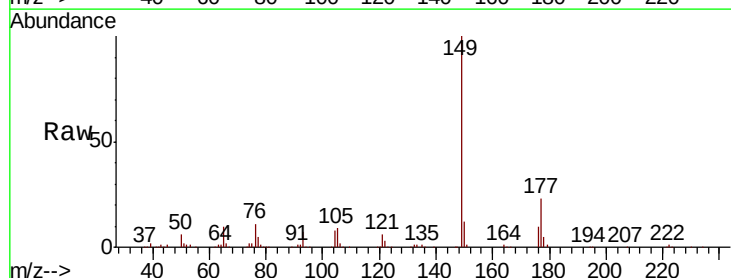
Manual Integrations
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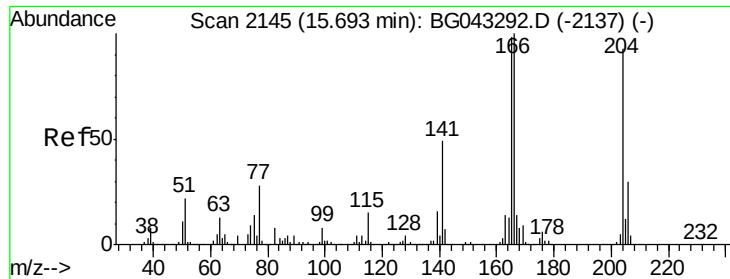
mohammad
 10/22/2019 10:29:15 PM



#60
 Diethylphthalate
 Concen: 41.093 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.4
150	12.0	9.4	14.0





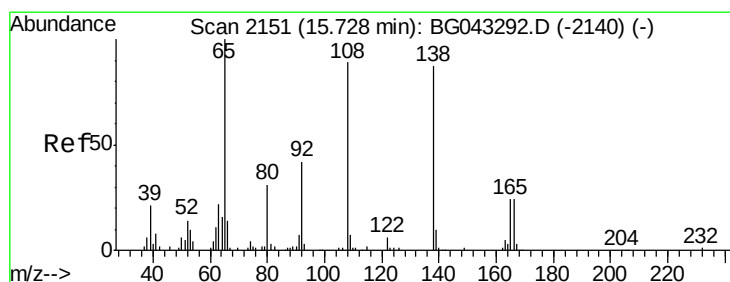
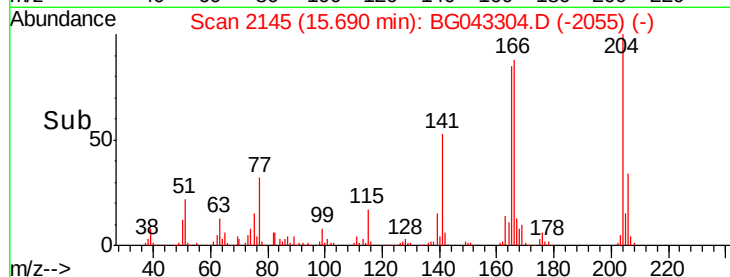
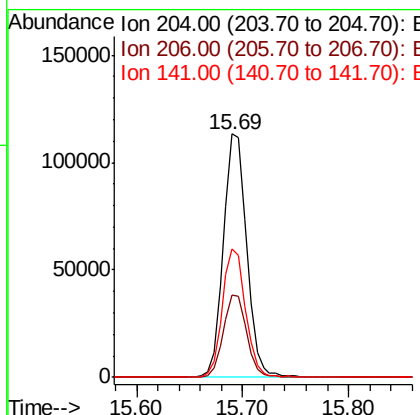
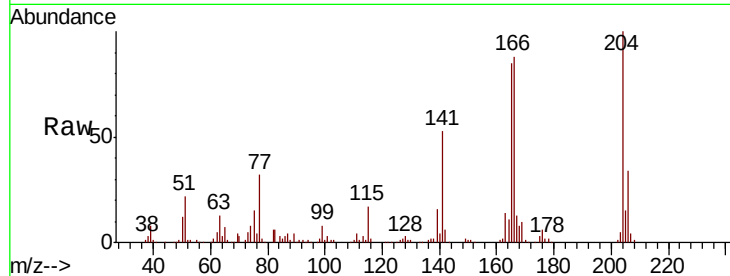
#61
 4-Chlorophenyl-phenylether
 Concen: 41.165 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.7	38.5
141	52.7	42.3	63.5

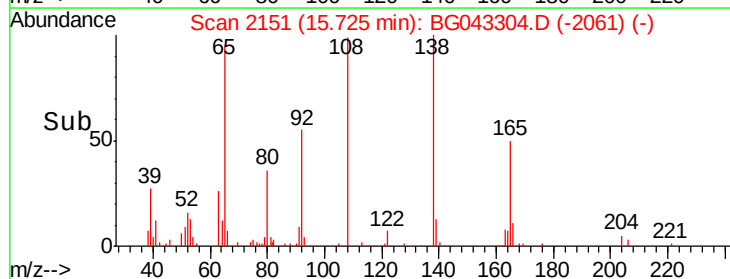
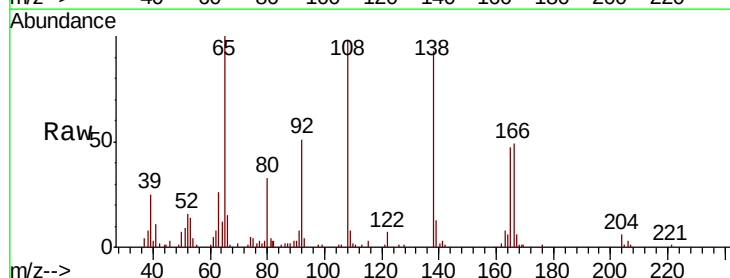
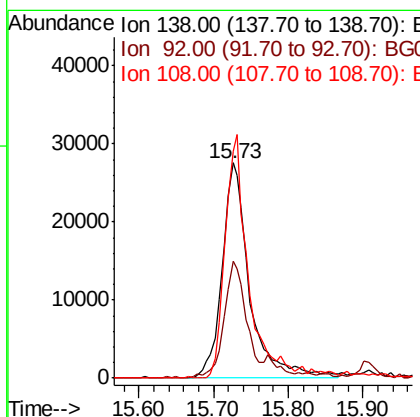
Manual Integrations
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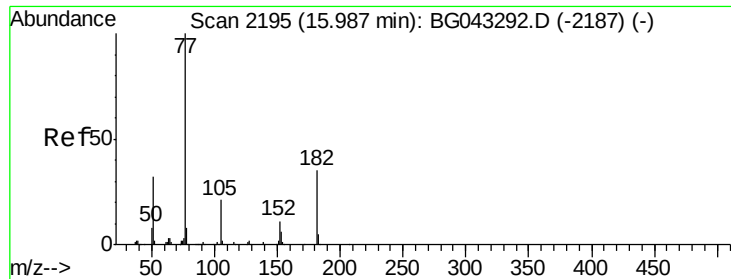
mohammad
 10/22/2019 10:29:15 PM



#62
 4-Nitroaniline
 Concen: 43.378 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	28.8	68.8
108	105.7	82.7	122.7





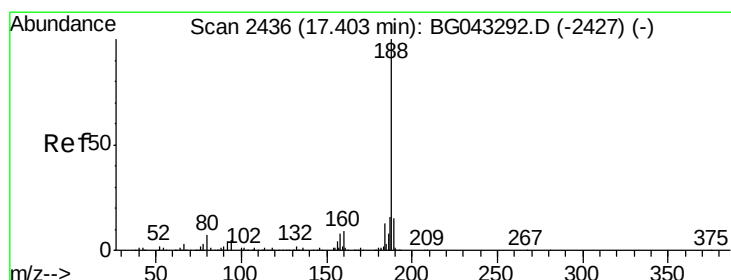
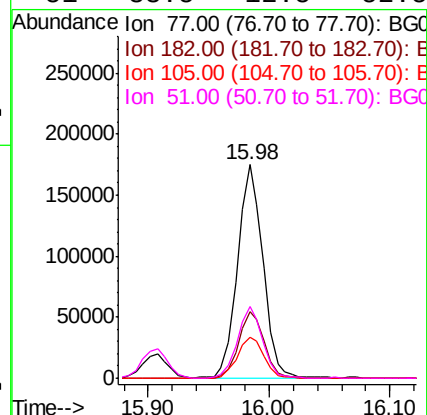
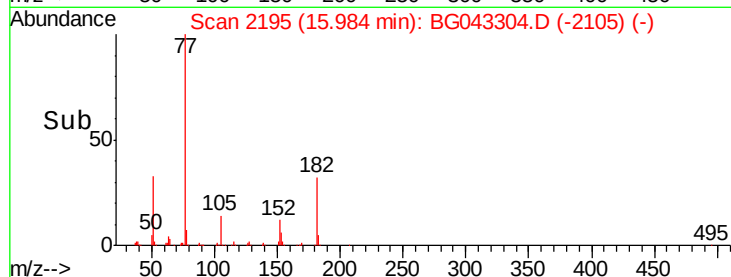
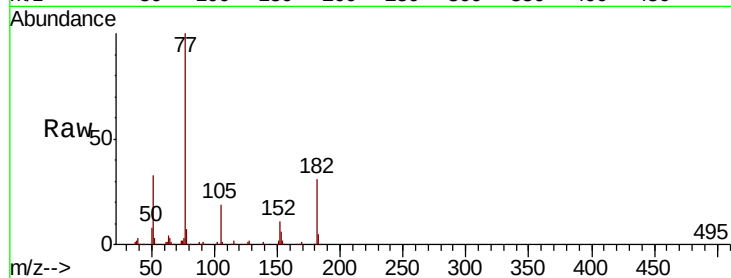
#63
Azobenzene
Concen: 41.636 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	31.3	14.9	54.9		
105	19.1	0.6	40.6		
51	33.5	12.5	52.5		

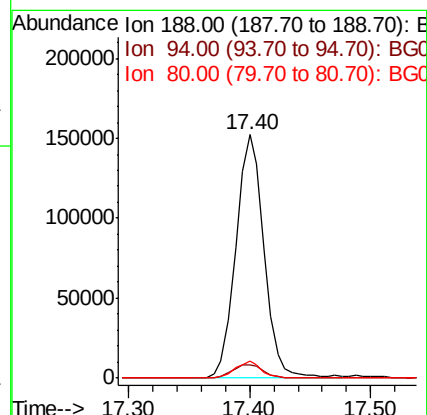
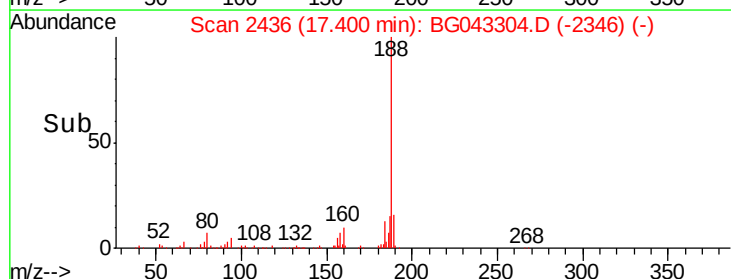
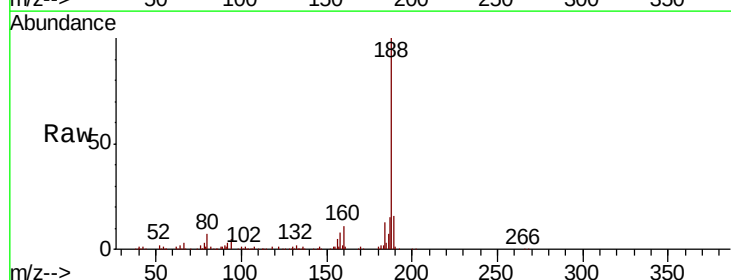
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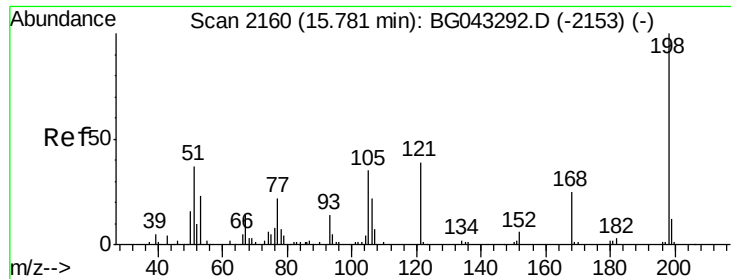
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.5	4.2	6.2		
80	7.0	5.2	7.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 43.819 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

ClientSampleId :

PB123887BSD

Tot Ion:198 Resp: 63647

Ion Ratio Lower Upper

198 100

51 39.3 21.4 61.4

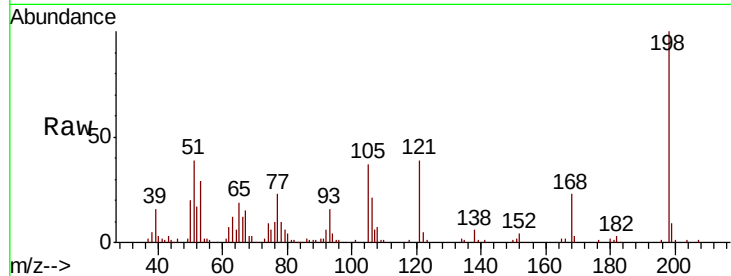
105 36.7 16.5 56.5

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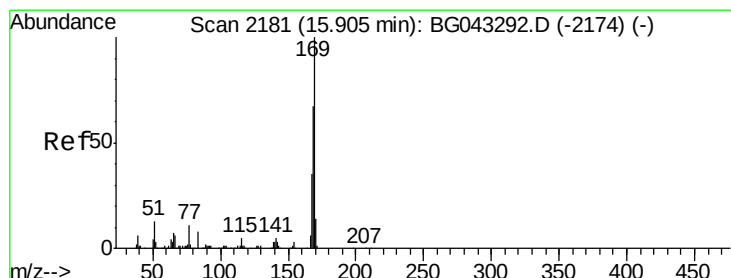
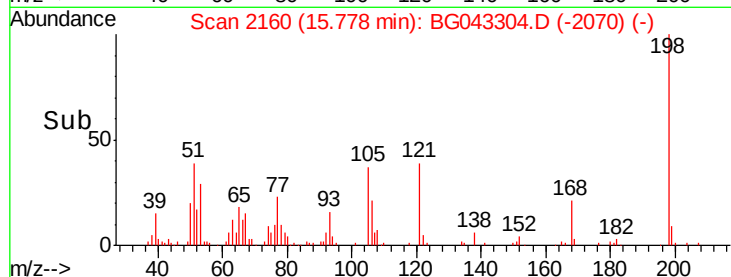
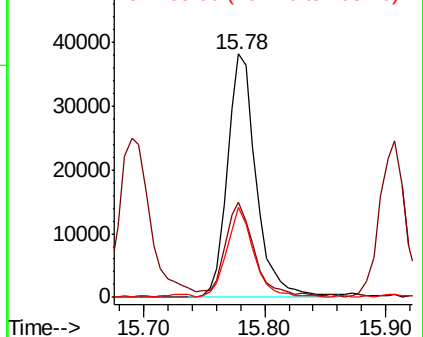
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.192 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

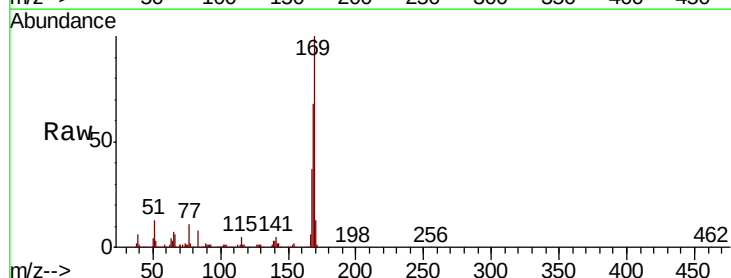
Tgt Ion:169 Resp: 273093

Ion Ratio Lower Upper

169 100

168 68.3 53.9 80.9

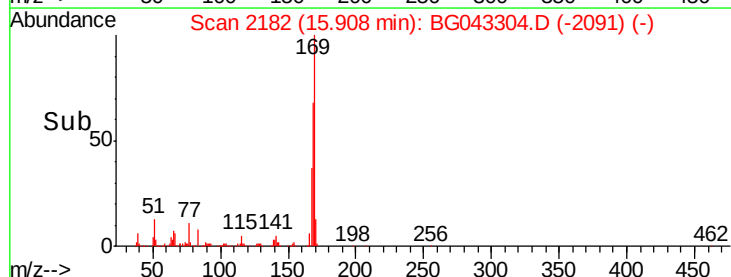
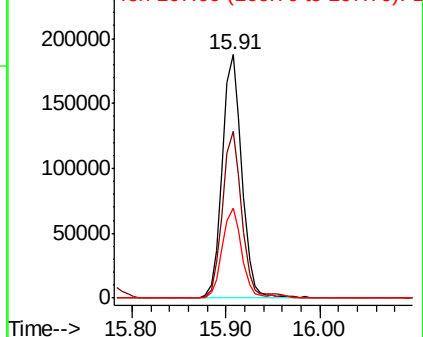
167 37.1 28.3 42.5

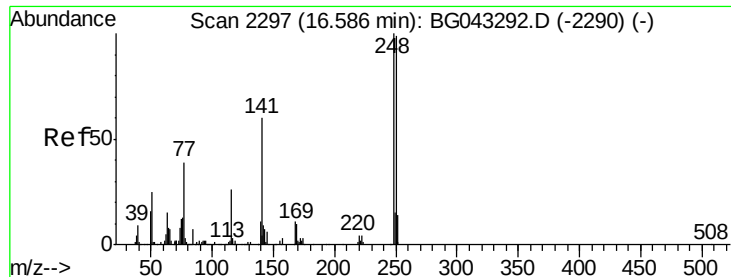


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





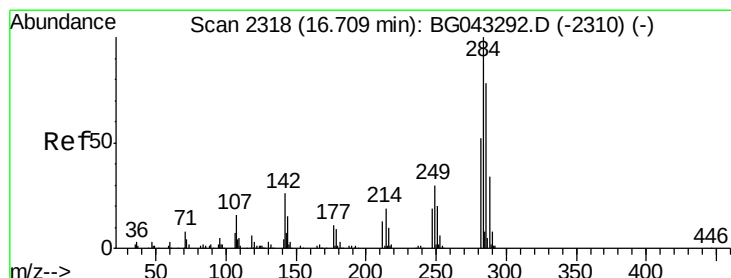
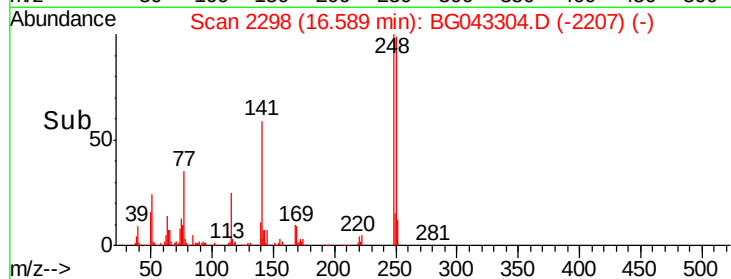
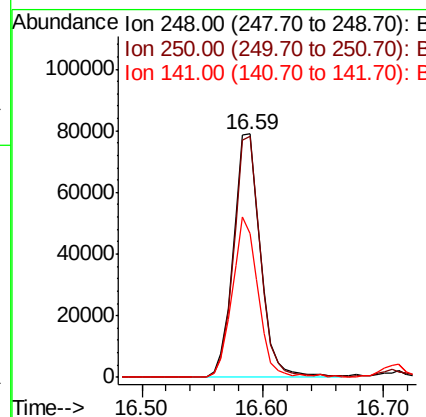
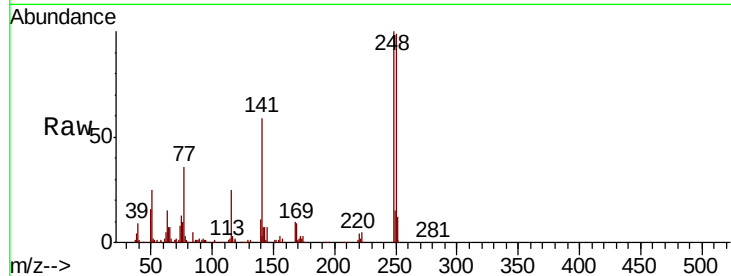
#67
4-Bromophenyl-phenylether
Concen: 37.011 ng
RT: 16.59 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion:	248	Resp:	122933
Ion Ratio	Lower	Upper	
248	100		
250	99.2	79.3	118.9
141	59.2	47.9	71.9

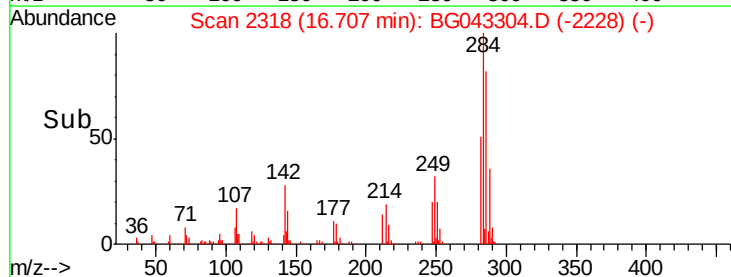
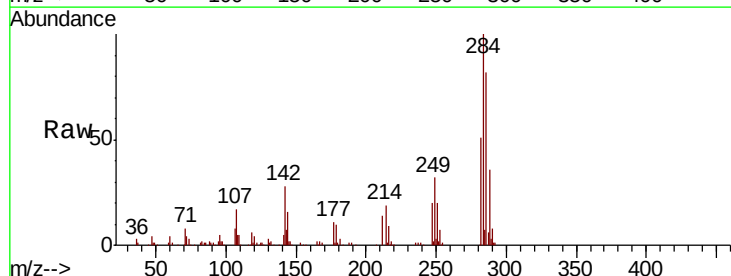
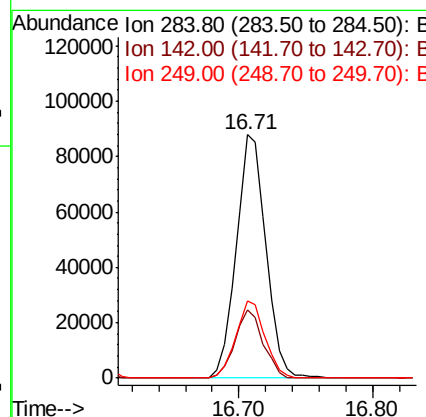
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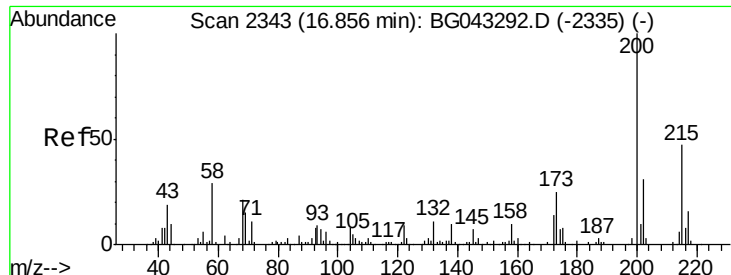
mohammad
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#68
Hexachlorobenzene
Concen: 35.551 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion:	284	Resp:	135547
Ion Ratio	Lower	Upper	
284	100		
142	27.9	21.1	31.7
249	31.9	24.4	36.6





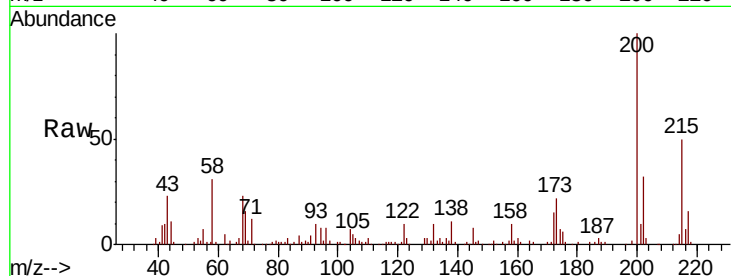
#69
Atrazine
Concen: 46.200 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.3	5.1	45.1
215	50.3	26.6	66.6

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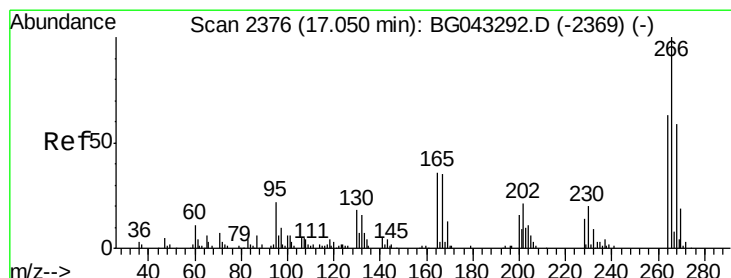
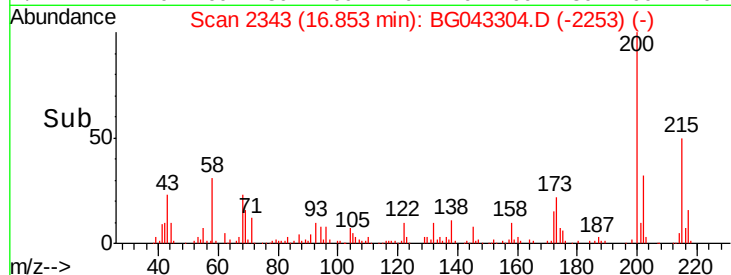
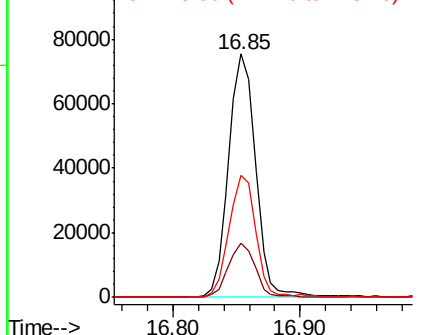


Abundance

Ion 200.00 (199.70 to 200.70): E

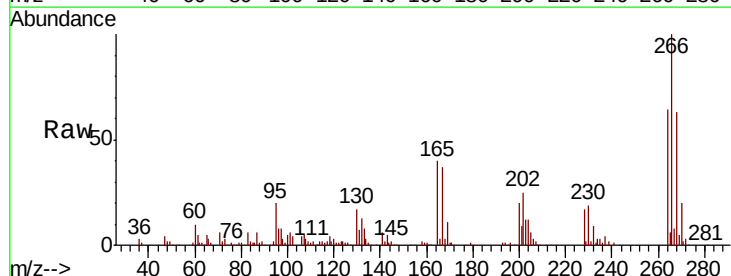
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 92.849 ng
RT: 17.05 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	47.1	70.7
264	63.9	50.4	75.6

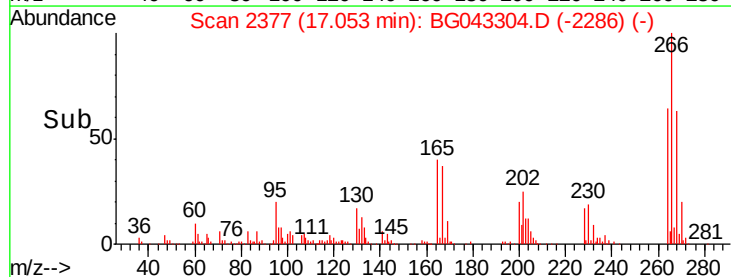
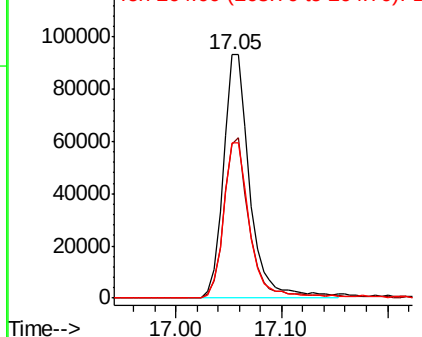


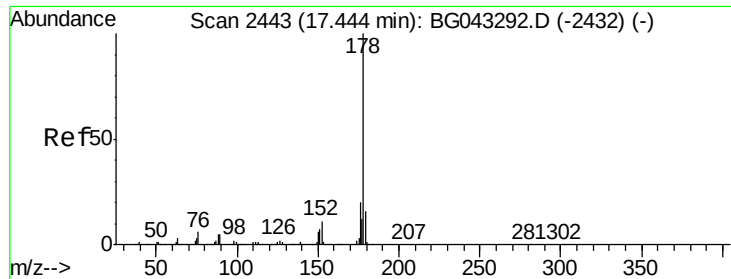
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.772 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

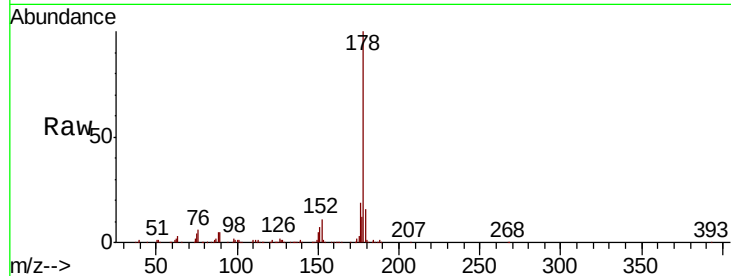
ClientSampleId :

PB123887BSD

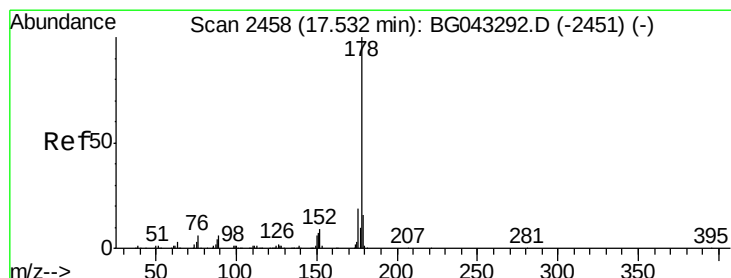
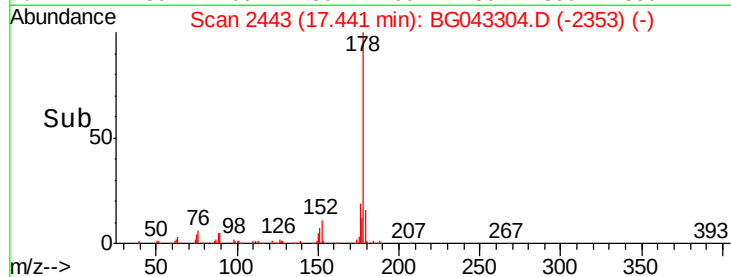
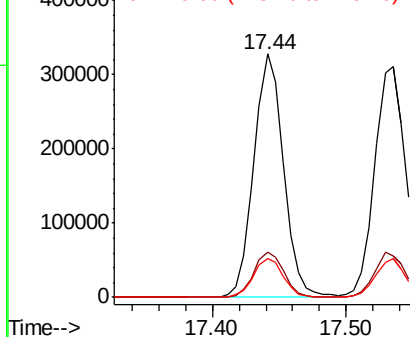
Tot Ion:	178	Resp:	502669
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.8	23.8
179	15.7	13.1	19.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.620 ng

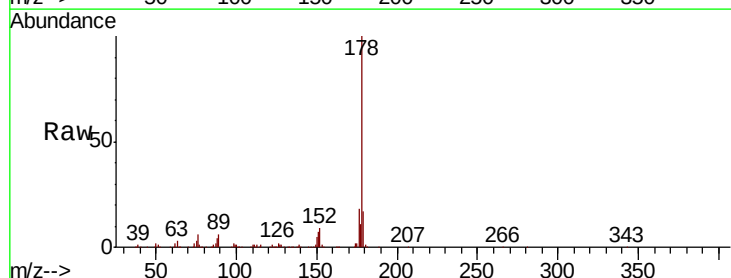
RT: 17.54 min Scan# 2459

Delta R.T. 0.00 min

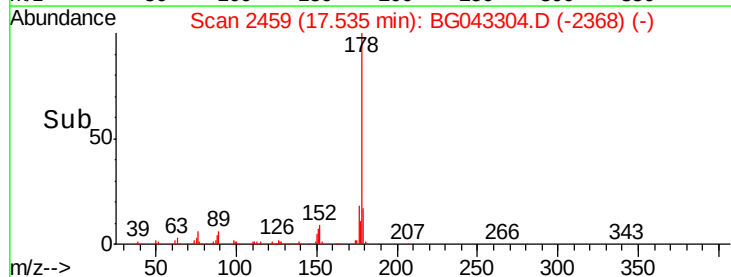
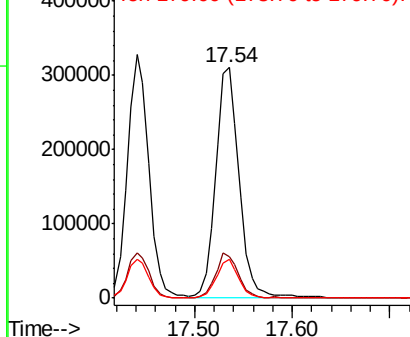
Lab File: BG043304.D

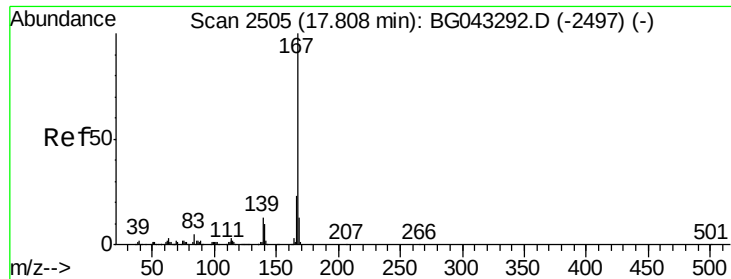
Acq: 22 Oct 2019 13:14

Tgt Ion:	178	Resp:	513647
Ion Ratio	Lower	Upper	
178	100		
176	18.0	15.1	22.7
179	17.0	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.150 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

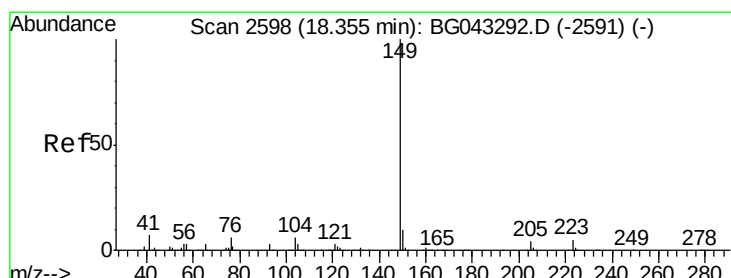
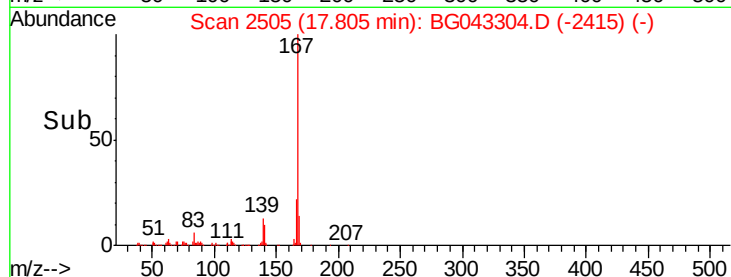
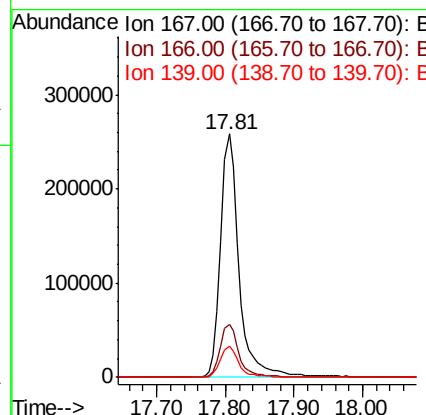
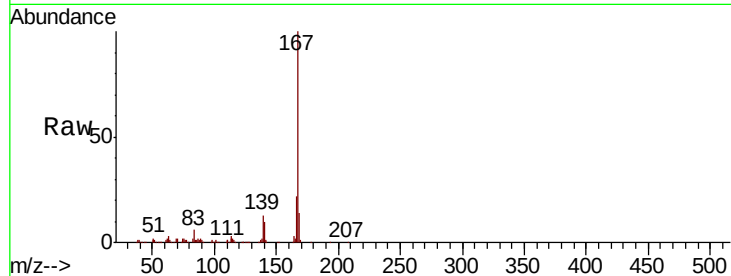
ClientSampleId :

PB123887BSD

Tot Ion:	167	Resp:	482660
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.4	27.6
139	12.6	10.2	15.4

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#74

Di-n-butylphthalate

Concen: 41.156 ng

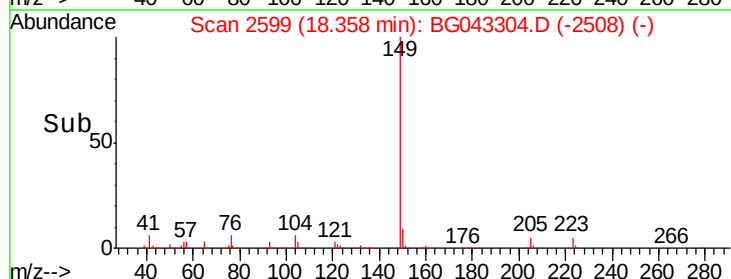
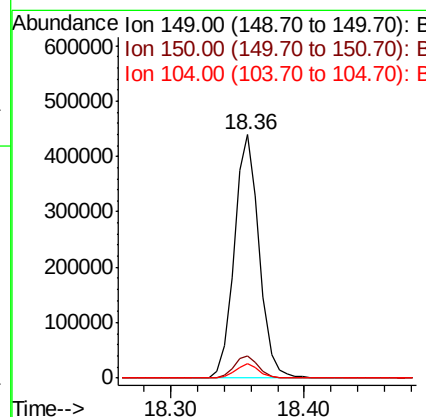
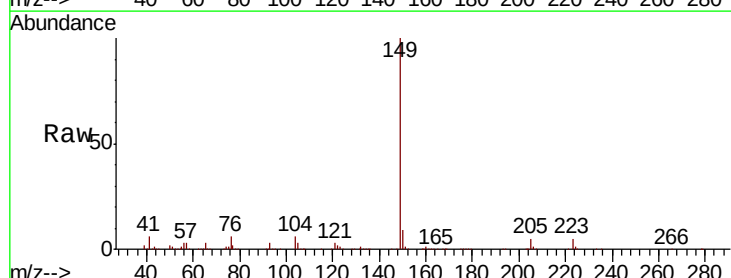
RT: 18.36 min Scan# 2599

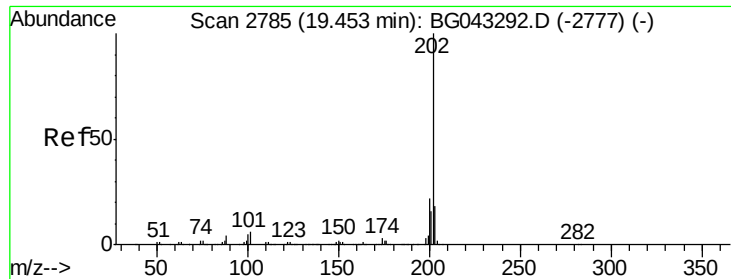
Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	149	Resp:	571838
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.0	12.0
104	5.9	4.7	7.1





#75

Fluoranthene

Concen: 42.425 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

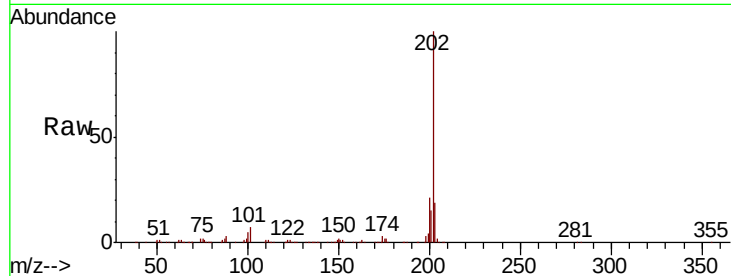
ClientSampleId :

PB123887BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.6	0.0	26.0
203	18.6	0.0	38.2

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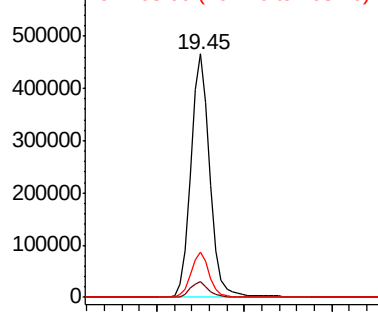


Abundance

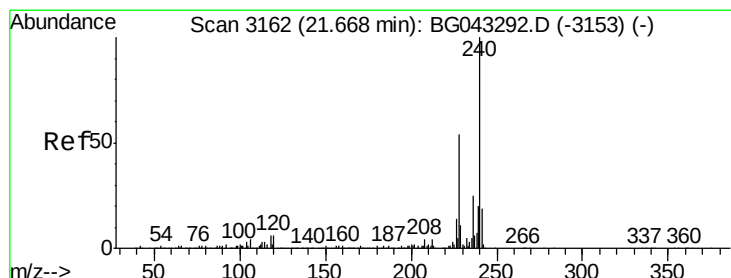
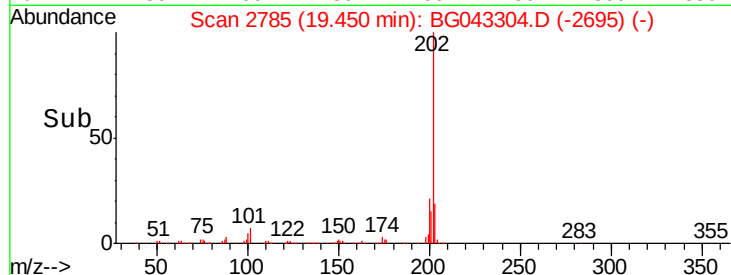
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

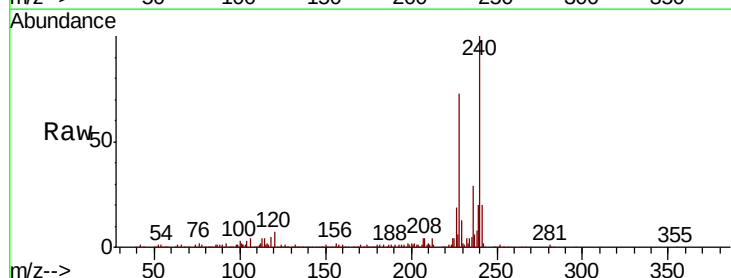
RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.9	4.6	7.0
236	28.7	20.2	30.4

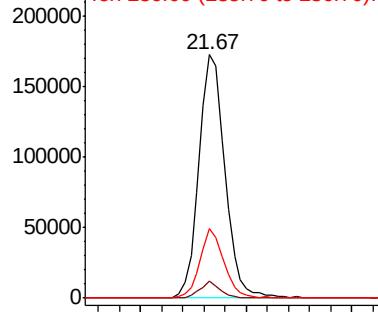


Abundance

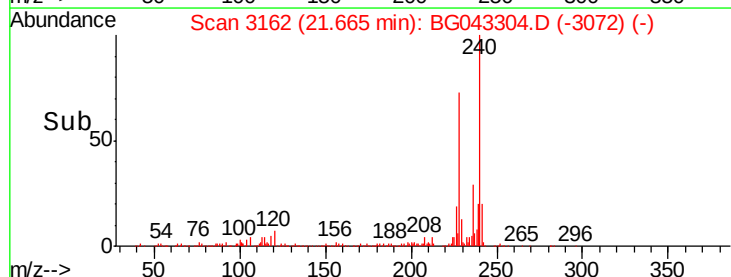
Ion 240.00 (239.70 to 240.70): E

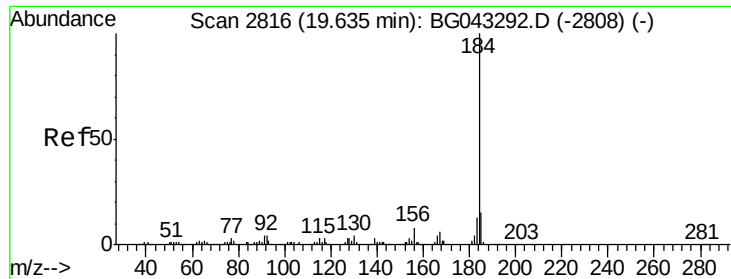
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 49.478 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

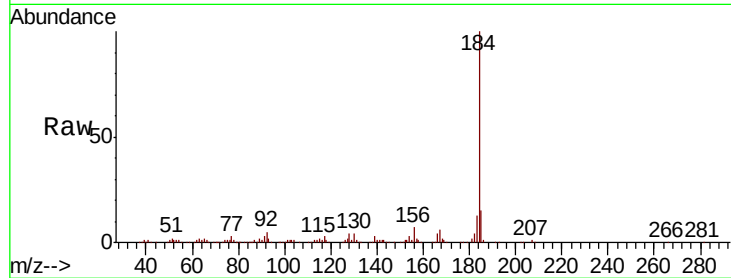
ClientSampleId :

PB123887BSD

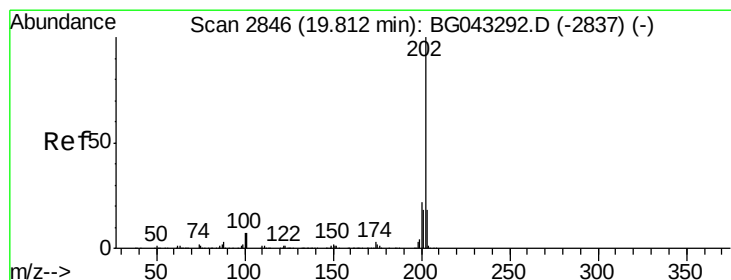
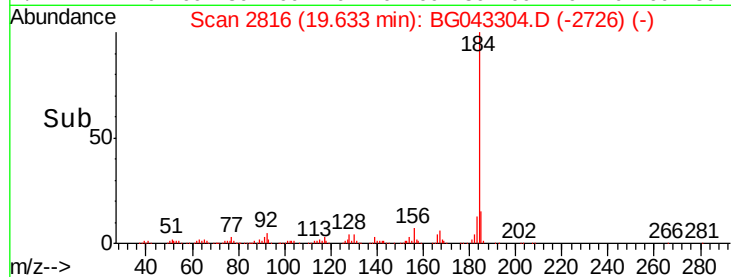
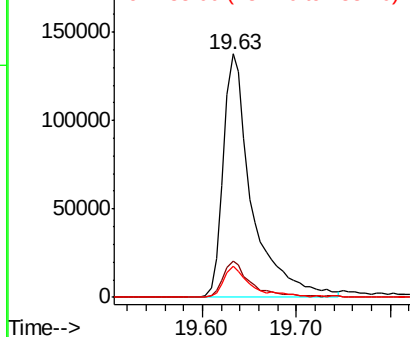
Tot Ion:	184	Resp:	292731
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.6
183	12.9	10.6	16.0

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



#78

Pyrene

Concen: 39.551 ng

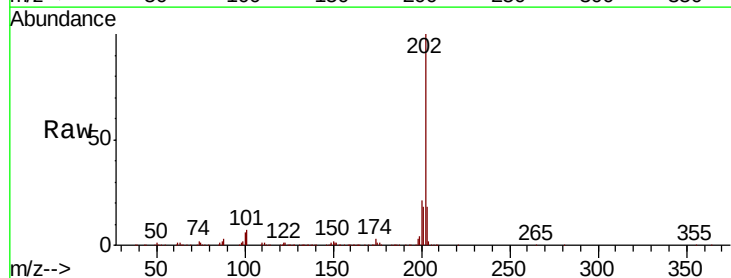
RT: 19.81 min Scan# 2847

Delta R.T. 0.00 min

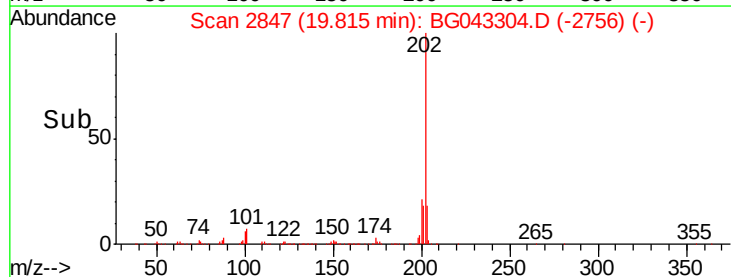
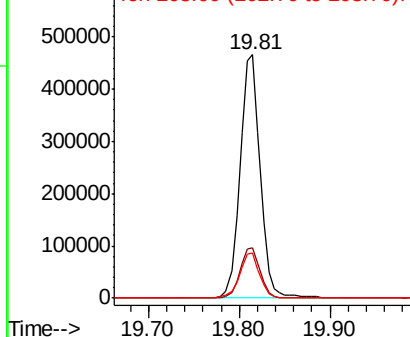
Lab File: BG043304.D

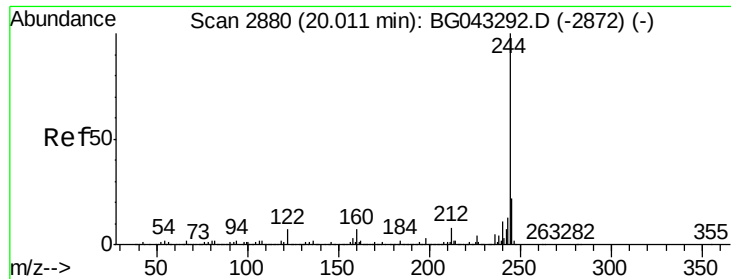
Acq: 22 Oct 2019 13:14

Tgt Ion:	202	Resp:	719698
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.3	25.9
203	18.5	14.5	21.7



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





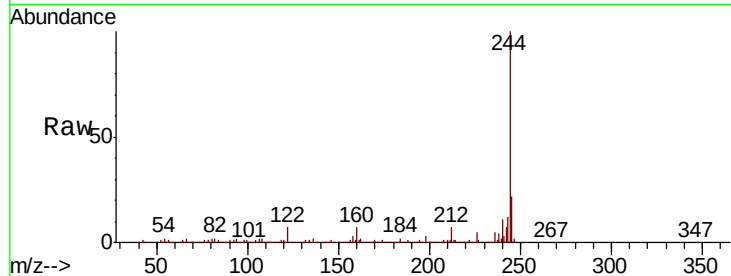
#79
 Terphenyl-d14
 Concen: 66.867 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleID :
 PB123887BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	6.6	5.3	7.9

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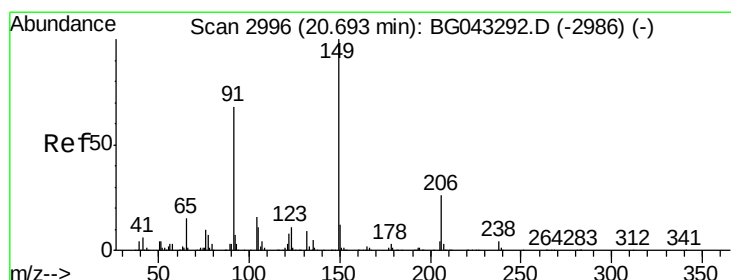
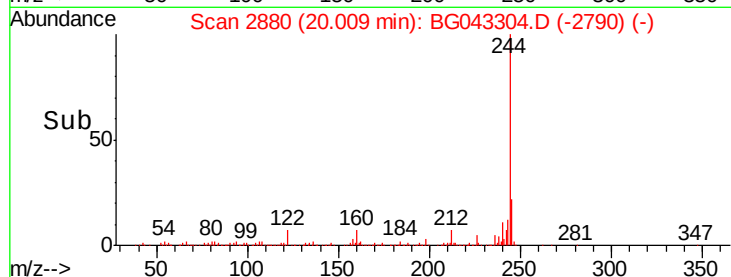
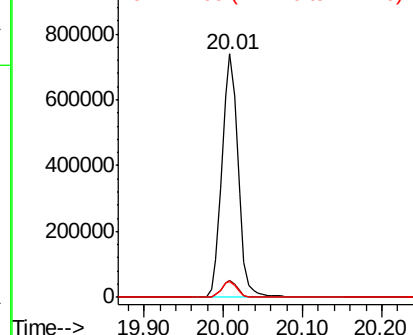


Abundance

Ion 244.00 (243.70 to 244.70): E

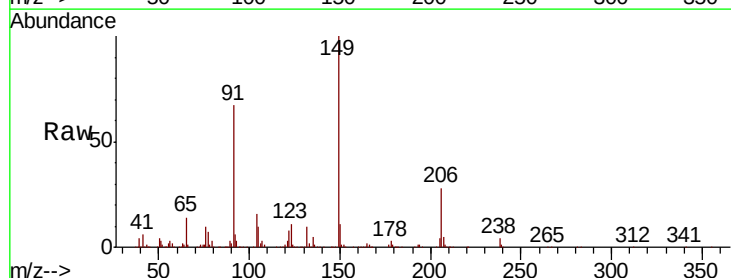
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 39.139 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.2	54.6	82.0
206	28.4	20.5	30.7

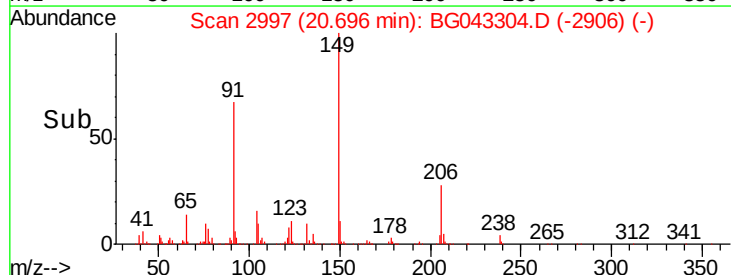
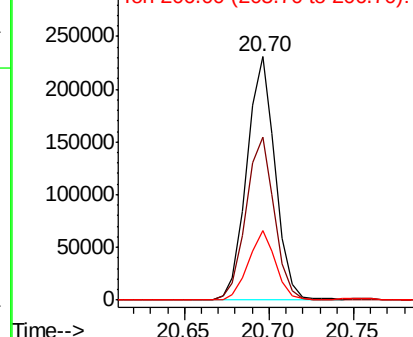


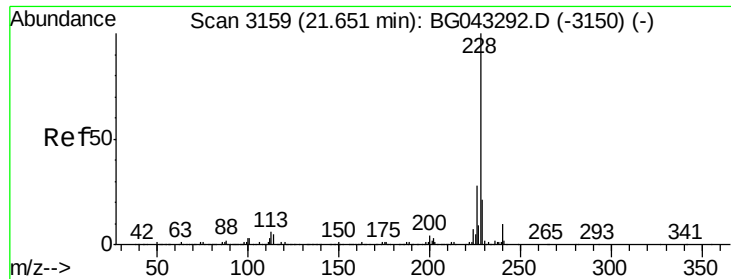
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.093 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

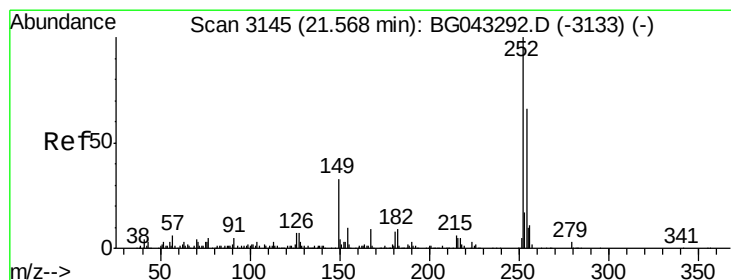
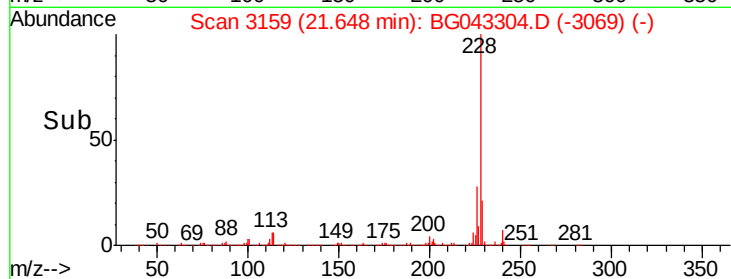
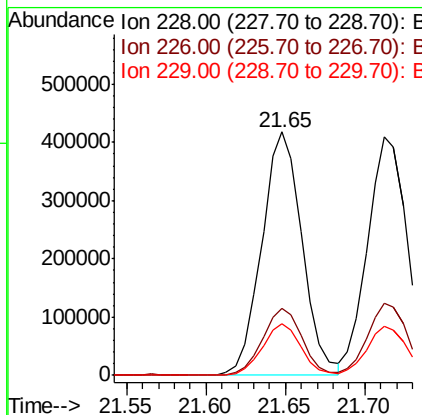
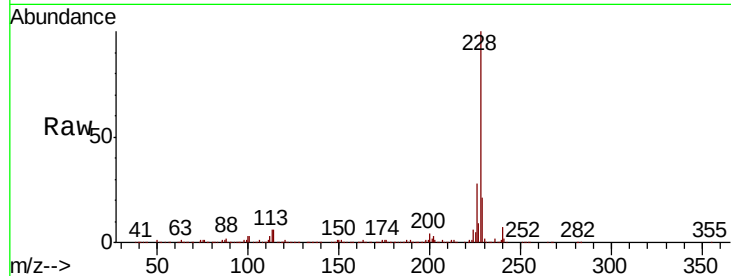
ClientSampleId :

PB123887BSD

Tot Ion:	228	Resp:	738293
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.2	33.4
229	21.1	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 26.423 ng

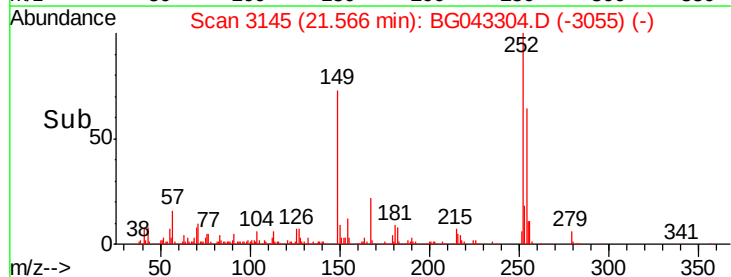
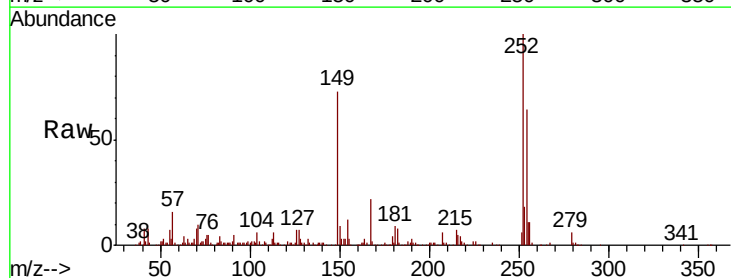
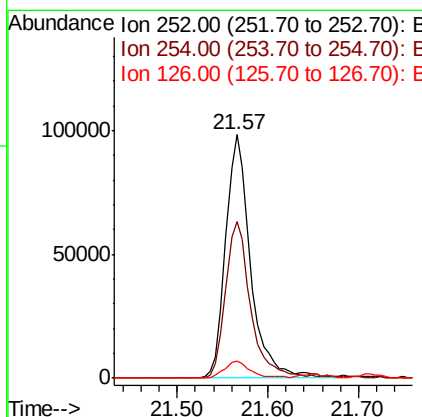
RT: 21.57 min Scan# 3145

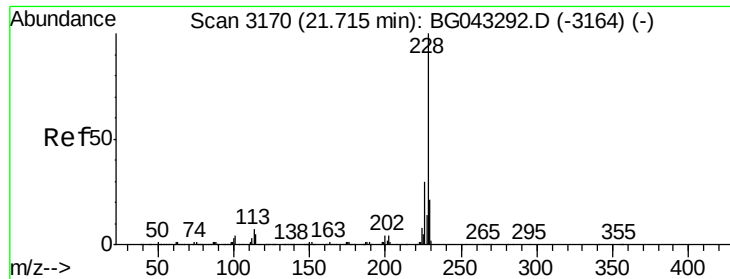
Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	252	Resp:	188196
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.7	79.1
126	7.1	5.6	8.4





#83

Chrysene

Concen: 39.629 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

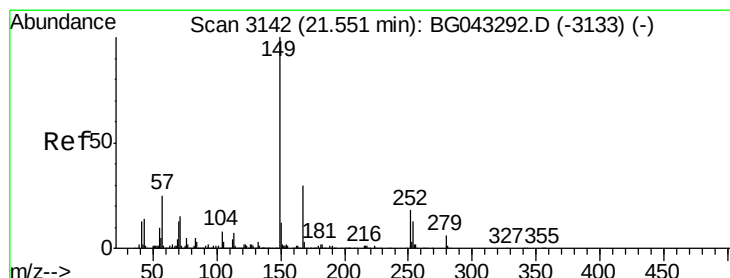
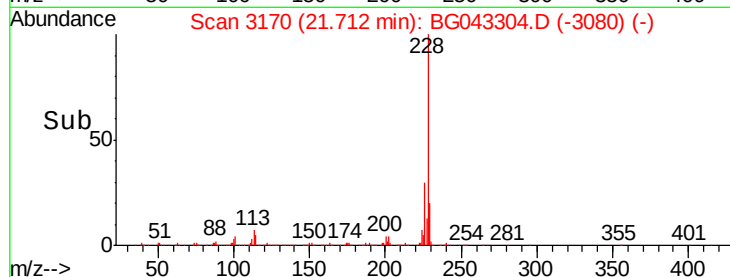
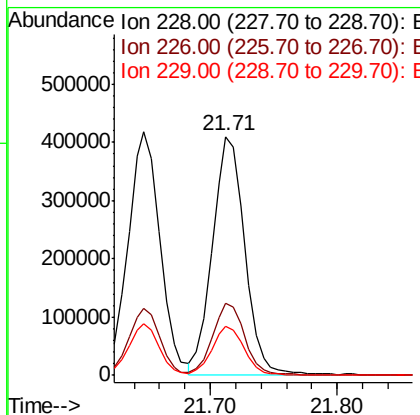
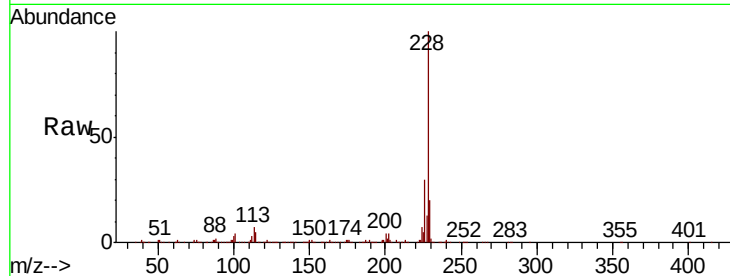
ClientSampleId :

PB123887BSD

Tot Ion:	228	Resp:	725064
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.8	35.8
229	20.5	16.3	24.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.572 ng

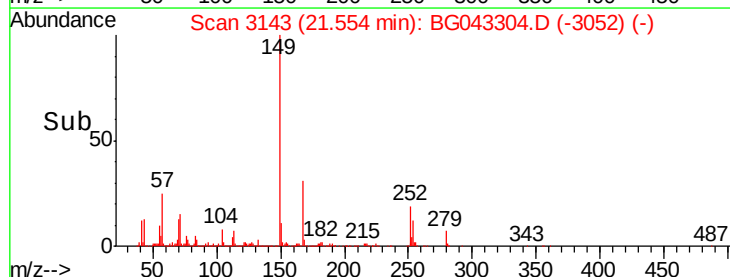
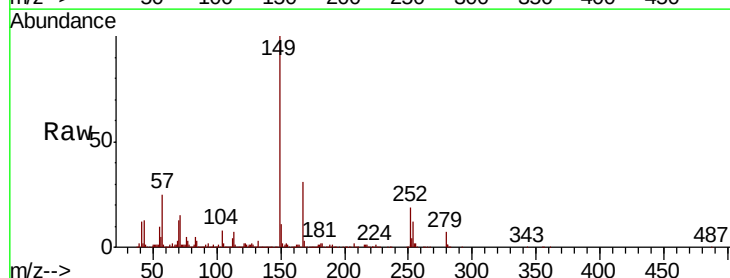
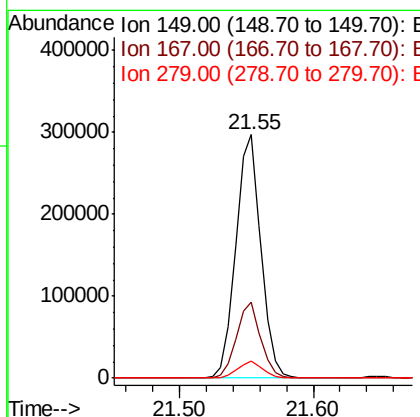
RT: 21.55 min Scan# 3143

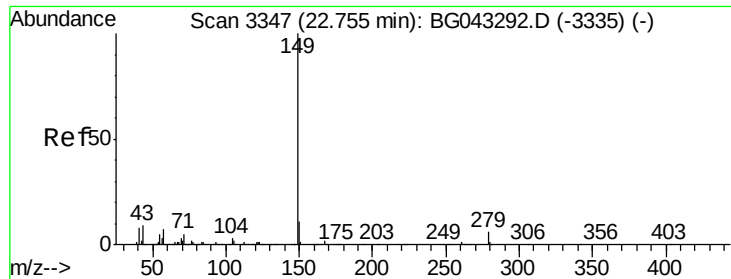
Delta R.T. 0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	149	Resp:	387535
Ion Ratio	Lower	Upper	
149	100		
167	31.1	23.9	35.9
279	6.8	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 40.433 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

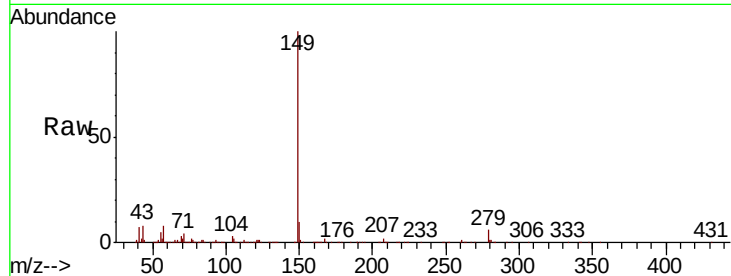
ClientSampleId :

PB123887BSD

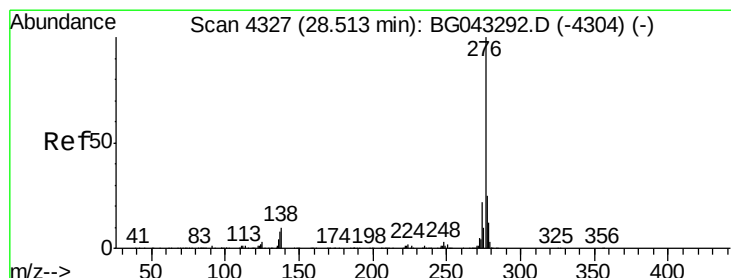
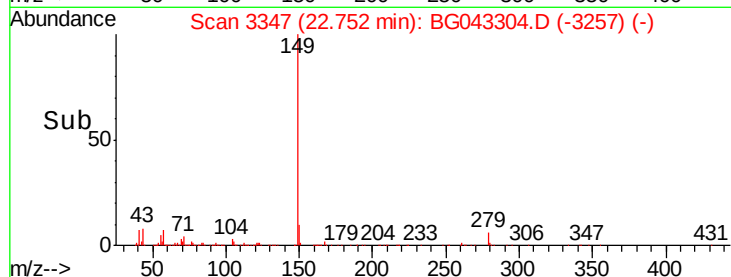
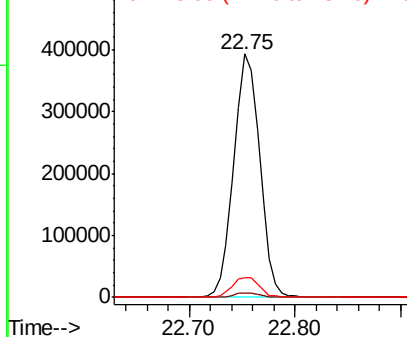
Tot Ion:	149	Resp:	671787
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.5	6.9	10.3

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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: 40.709 ng

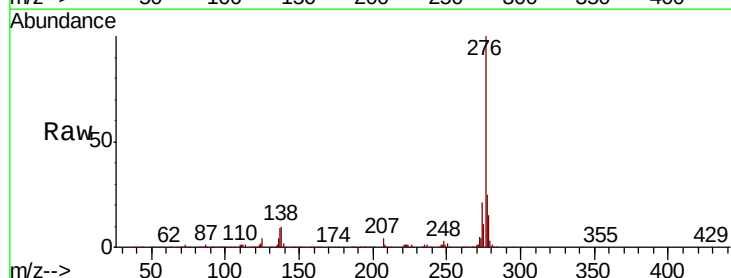
RT: 28.52 min Scan# 4328

Delta R.T. 0.00 min

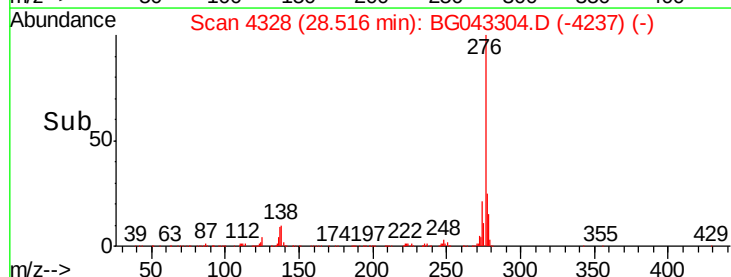
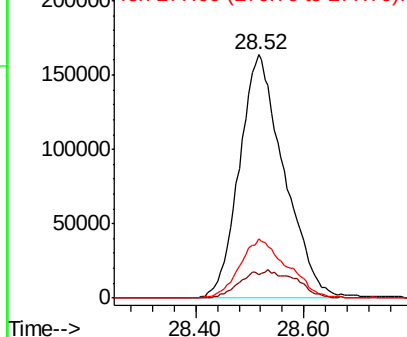
Lab File: BG043304.D

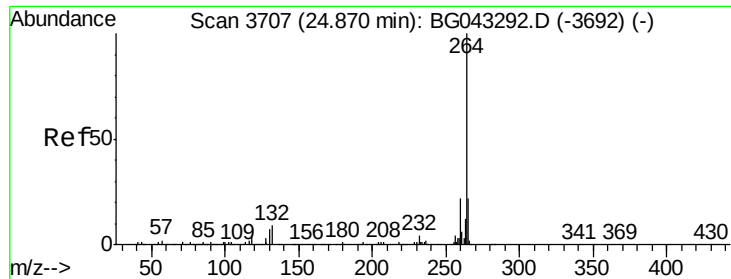
Acq: 22 Oct 2019 13:14

Tgt Ion:	276	Resp:	934935
Ion Ratio	Lower	Upper	
276	100		
138	5.2	7.2	10.8#
277	25.9	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





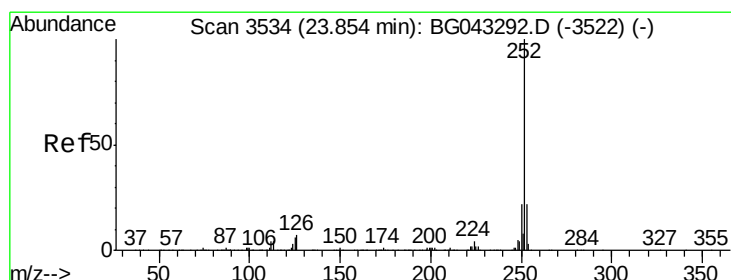
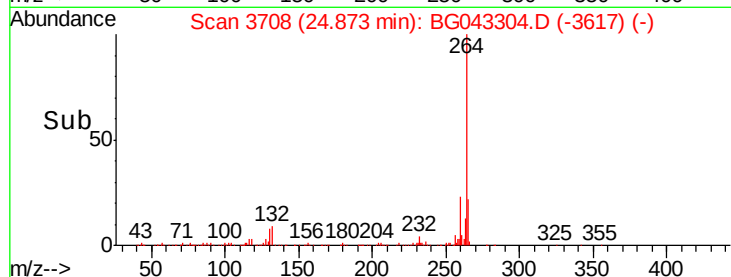
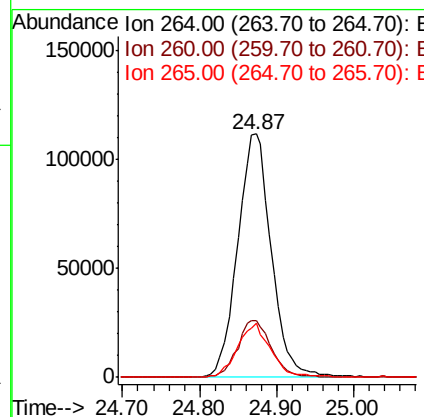
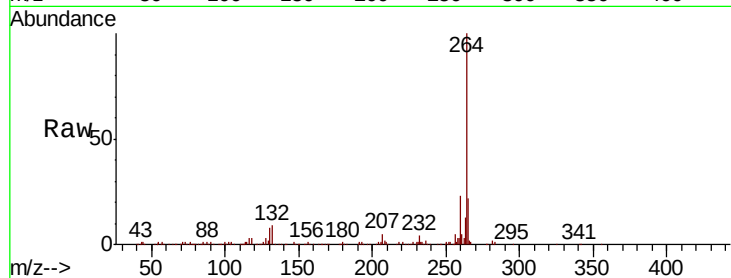
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Instrument :
BNA_G
ClientSampleId :
PB123887BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.9	26.9
265	22.2	17.4	26.2

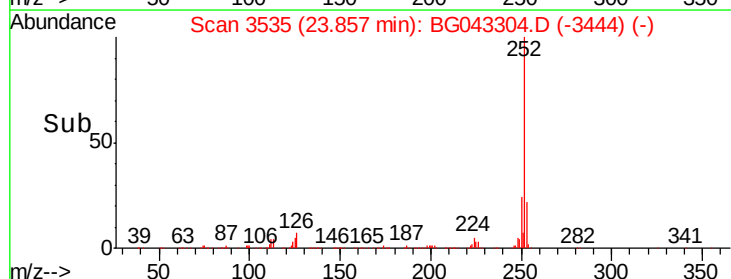
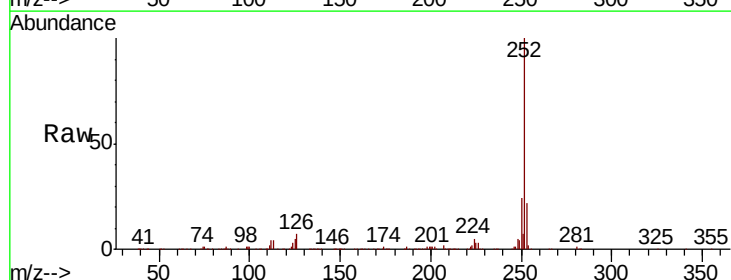
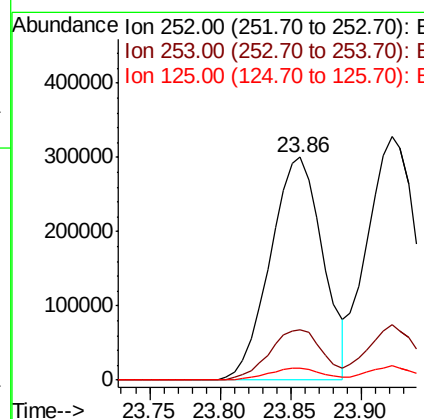
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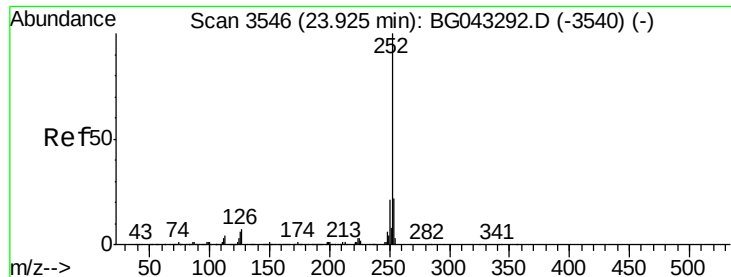
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#88
Benzo(b)fluoranthene
Concen: 40.527 ng
RT: 23.86 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG043304.D
Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.4	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 41.731 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Instrument :

BNA_G

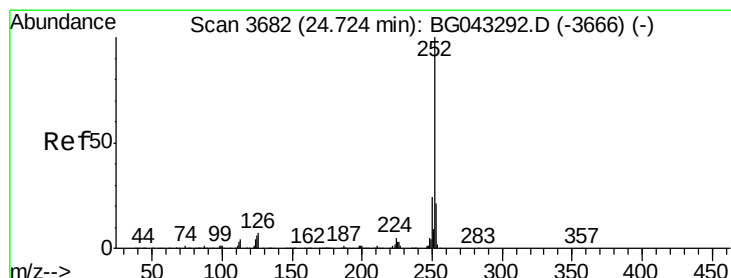
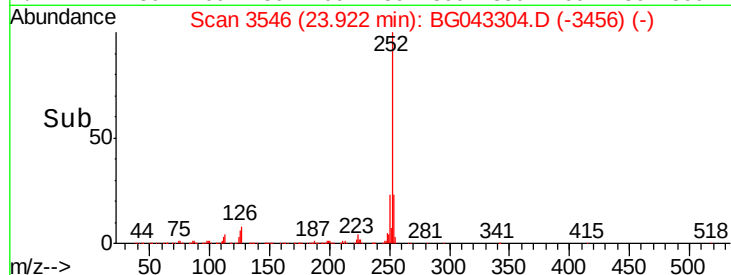
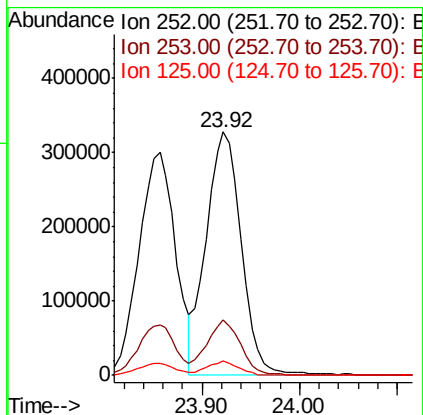
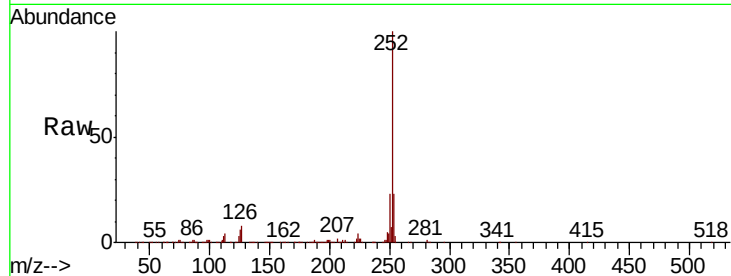
ClientSampleId :

PB123887BSD

Tot Ion:	252	Resp:	811028
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	5.8	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 42.172 ng

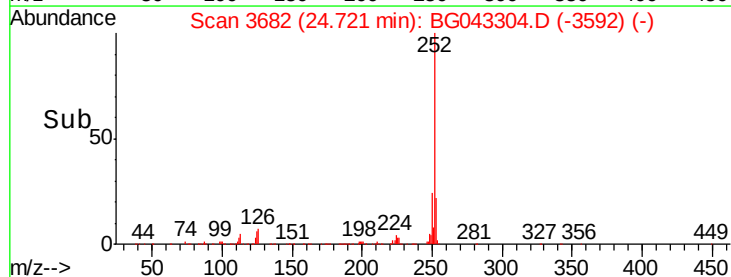
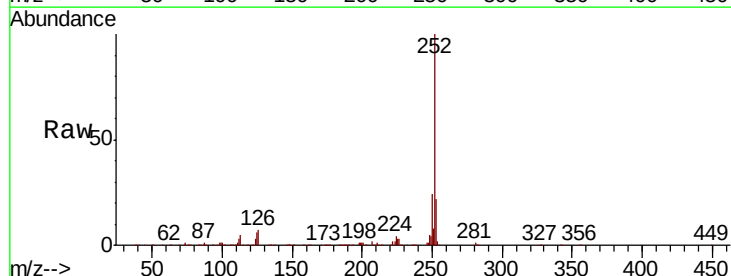
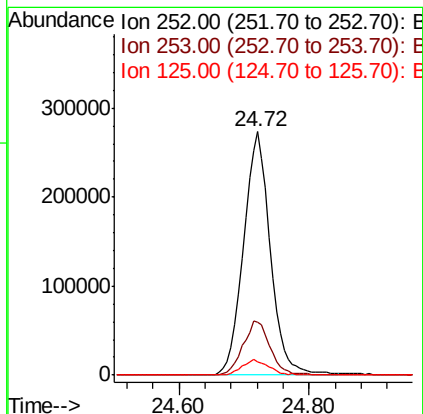
RT: 24.72 min Scan# 3682

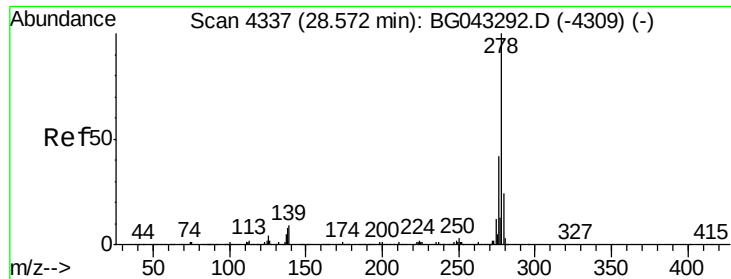
Delta R.T. -0.00 min

Lab File: BG043304.D

Acq: 22 Oct 2019 13:14

Tgt Ion:	252	Resp:	777449
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.2	25.8
125	5.6	5.0	7.6





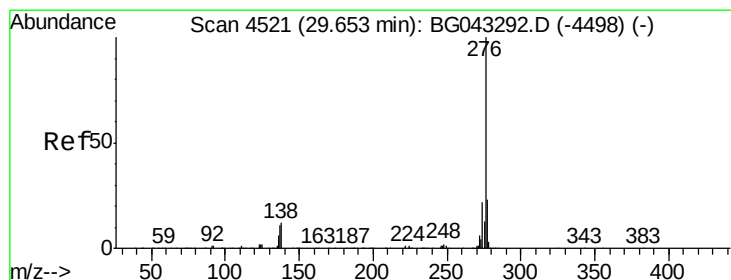
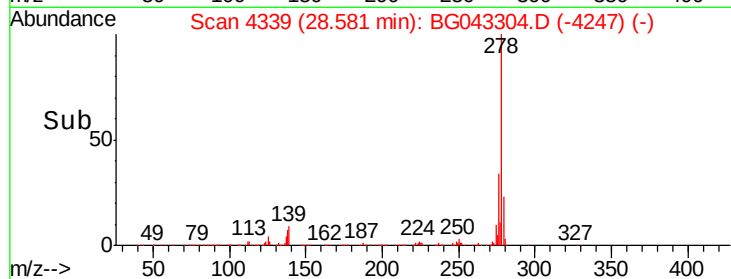
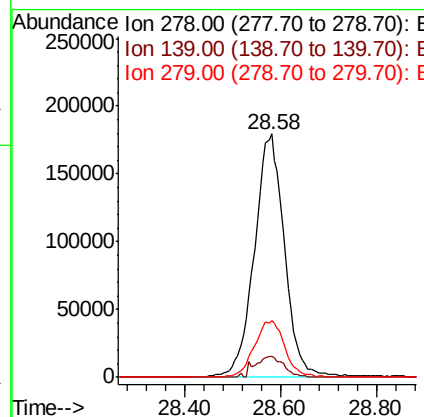
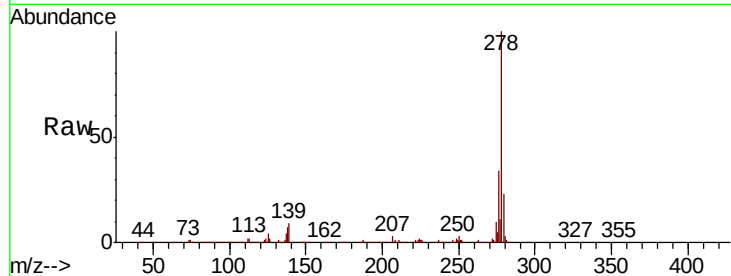
#91
 Dibenzo(a,h)anthracene
 Concen: 41.525 ng
 RT: 28.58 min Scan# 4339
 Delta R.T. 0.01 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Instrument :
 BNA_G
 ClientSampleId :
 PB123887BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.8	10.2
279	23.4	19.0	28.6

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#92
 Benzo(g,h,i)perylene
 Concen: 42.084 ng
 RT: 29.66 min Scan# 4523
 Delta R.T. 0.01 min
 Lab File: BG043304.D
 Acq: 22 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	12.2	9.3	13.9

