

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
 Data File : BG043428.D
 Acq On : 31 Oct 2019 10:12
 Operator : JU
 Sample : PB124413BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124413BS

Manual Integrations
 APPROVED

mohammad
 10/31/2019 2:52:17 PM

Quant Time: Oct 31 11:26:08 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	33419	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	135687	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	112578	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	261110	20.00	ng	0.00
76) Chrysene-d12	21.67	240	298186	20.00	ng	0.00
87) Perylene-d12	24.86	264	349312	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	231155	126.75	ng	0.00
7) Phenol-d6	7.21	99	315638	120.29	ng	0.00
23) Nitrobenzene-d5	9.19	82	158162	60.09	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	207692	96.95	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	431985	53.02	ng	0.00
79) Terphenyl-d14	20.00	244	865305	54.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	28280	39.792	ng	86
3) Pyridine	3.89	79	68288	38.091	ng	95
4) n-Nitrosodimethylamine	3.80	42	39642	43.821	ng	# 98
6) Aniline	7.35	93	94050	31.115	ng	99
8) 2-Chlorophenol	7.59	128	92687	46.040	ng	97
9) Benzaldehyde	7.16	77	49364	38.281	ng	88
10) Phenol	7.24	94	113079	47.161	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	70730	38.154	ng	89
12) 1,3-Dichlorobenzene	7.91	146	100980	40.034	ng	98
13) 1,4-Dichlorobenzene	8.06	146	103586	40.590	ng	99
14) 1,2-Dichlorobenzene	8.38	146	101013	40.539	ng	98
15) Benzyl Alcohol	8.27	79	81694	44.332	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	105592	39.173	ng	99
17) 2-Methylphenol	8.48	107	80037	45.789	ng	95
18) Hexachloroethane	9.11	117	35859	38.946	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	69105	40.757	ng	97
20) 3+4-Methylphenols	8.81	107	105037	43.823	ng	93
22) Acetophenone	8.85	105	133723	38.484	ng	96
24) Nitrobenzene	9.23	77	105899	42.238	ng	99
25) Isophorone	9.74	82	188086	39.088	ng	99
26) 2-Nitrophenol	9.94	139	53729	44.388	ng	92
27) 2,4-Dimethylphenol	10.01	122	89122	51.371	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	105268	39.638	ng	96
29) 2,4-Dichlorophenol	10.49	162	99032	44.552	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	109196	38.976	ng	94
31) Naphthalene	10.88	128	293365	42.594	ng	99
32) Benzoic acid	10.17	122	39753	33.401	ng	98
33) 4-Chloroaniline	11.00	127	56133	19.883	ng	97
34) Hexachlorobutadiene	11.16	225	76451	36.915	ng	94
35) Caprolactam	11.75	113	31494m	41.139	ng	
36) 4-Chloro-3-methylphenol	12.12	107	104374	43.047	ng	98
37) 2-Methylnaphthalene	12.48	142	220893	41.800	ng	99
38) 1-Methylnaphthalene	12.69	142	211141	41.992	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	142982	34.318	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	167927	76.728	nq	95
43) 2,4,6-Trichlorophenol	13.09	196	90772	36.995	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	98587	39.744	nq	97
46) 1,1'-Biphenyl	13.48	154	298441	34.847	nq	98
47) 2-Chloronaphthalene	13.53	162	225705	34.637	nq	99
48) 2-Nitroaniline	13.73	65	68616	35.231	nq	100
49) Acenaphthylene	14.37	152	373303	36.809	nq	99
50) Dimethylphthalate	14.10	163	300926	34.510	nq	98
51) 2,6-Dinitrotoluene	14.22	165	70453	37.190	nq	97
52) Acenaphthene	14.72	154	218609	35.346	nq	96
53) 3-Nitroaniline	14.56	138	42296	23.125	nq	95
54) 2,4-Dinitrophenol	14.76	184	62628	55.405	nq	96
55) Dibenzofuran	15.05	168	363289	36.222	nq	99
56) 4-Nitrophenol	14.89	139	96784	78.964	nq	94
57) 2,4-Dinitrotoluene	15.01	165	98560	36.405	nq	97
58) Fluorene	15.70	166	306597	36.447	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	102036	38.717	nq	# 98
60) Diethylphthalate	15.46	149	305137	34.826	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	176293	35.924	nq	97
62) 4-Nitroaniline	15.73	138	63633	33.688	nq	95
63) Azobenzene	15.98	77	260735	36.770	nq	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	56453	36.738	nq	91
66) n-Nitrosodiphenylamine	15.90	169	273994	37.168	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	123907	35.261	nq	99
68) Hexachlorobenzene	16.71	284	139891	34.682	nq	95
69) Atrazine	16.85	200	115660	45.152	nq	98
70) Pentachlorophenol	17.05	266	150519	81.895	nq	94
71) Phenanthrene	17.44	178	491211	36.738	nq	99
72) Anthracene	17.53	178	515752	38.553	nq	99
73) Carbazole	17.80	167	449031	37.066	nq	99
74) Di-n-butylphthalate	18.35	149	529624	36.031	nq	98
75) Fluoranthene	19.44	202	649844	37.280	nq	99
77) Benzidine	19.63	184	211586	35.258	nq	98
78) Pyrene	19.81	202	655430	35.511	nq	100
80) Butylbenzylphthalate	20.69	149	240598	34.407	nq	99
81) Benzo(a)anthracene	21.64	228	683715	36.605	nq	98
82) 3,3'-Dichlorobenzidine	21.56	252	196665	27.223	nq	99
83) Chrysene	21.71	228	665860	35.880	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	356838	35.923	nq	97
85) Di-n-octyl phthalate	22.75	149	615713	36.535	nq	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	860140	36.924	nq	100
88) Benzo(b)fluoranthene	23.85	252	724096	36.600	nq	97
89) Benzo(k)fluoranthene	23.92	252	712754	35.787	nq	99
90) Benzo(a)pyrene	24.71	252	666387	35.273	nq	98
91) Dibenzo(a,h)anthracene	28.56	278	726350	37.588	nq	95
92) Benzo(g,h,i)perylene	29.64	276	726931	38.137	nq	98

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



#1

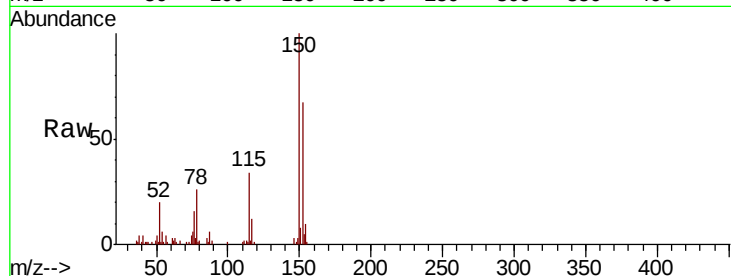
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	113.6	170.4
115	50.7	45.9	68.9

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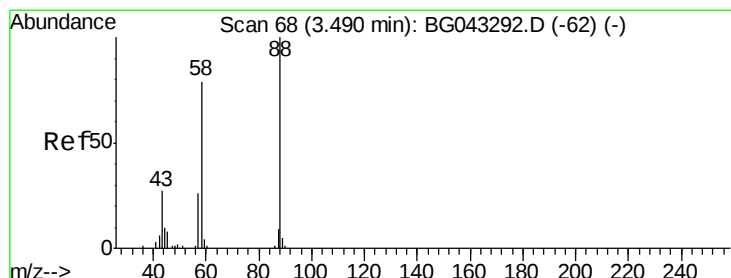
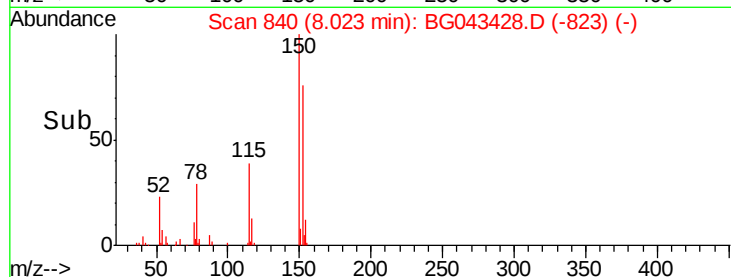
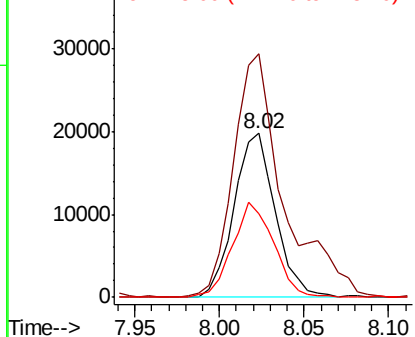


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

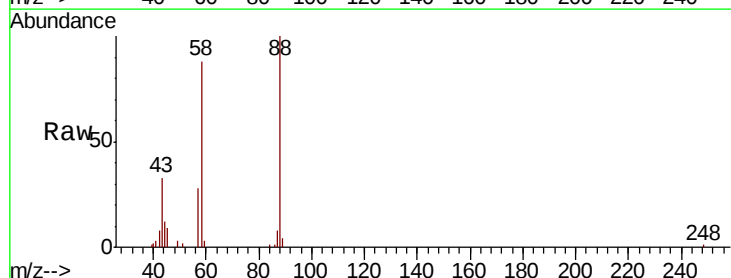
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.792 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	60.2	90.2
43	30.6	22.7	34.1

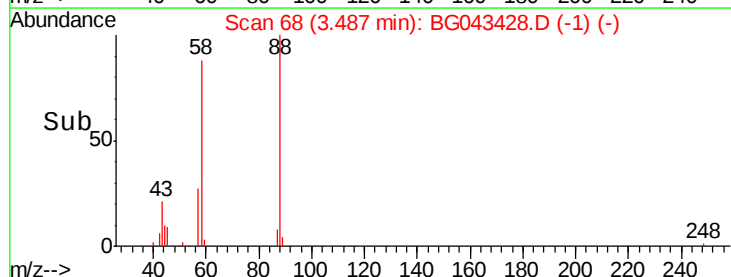
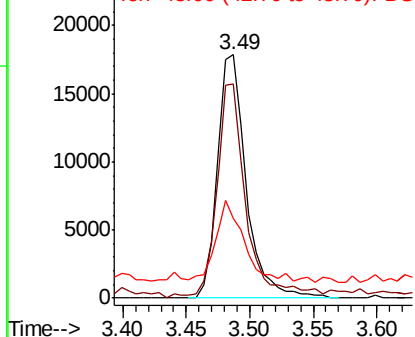


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.091 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

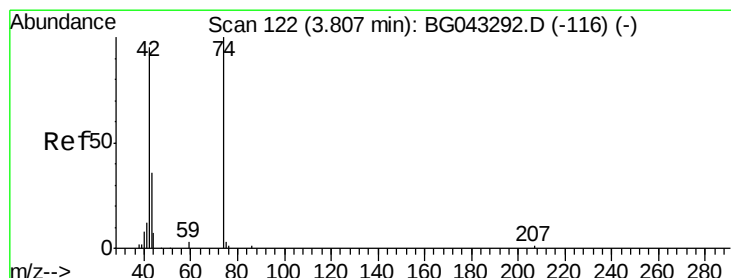
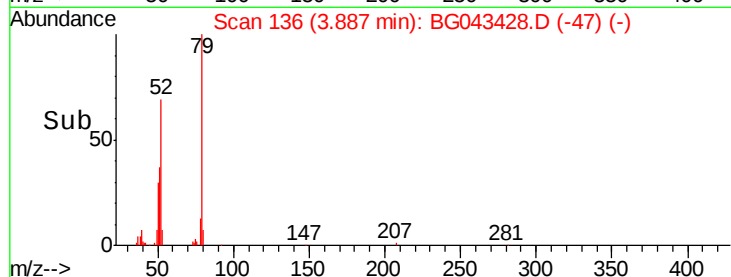
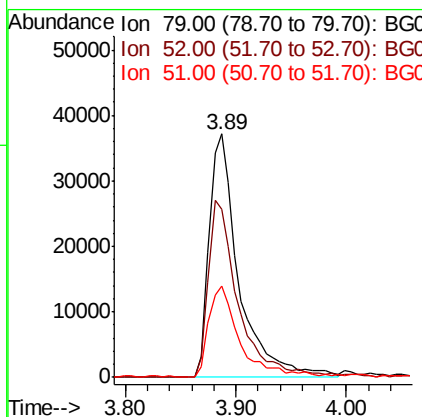
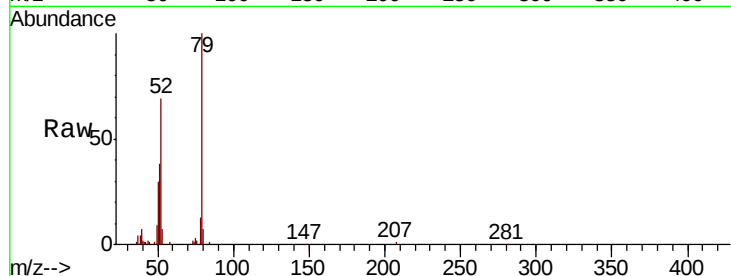
ClientSampleId :

PB124413BS

Tot Ion:	79	Resp:	68288
Ion	Ratio	Lower	Upper
79	100		
52	69.1	59.7	89.5
51	37.7	31.8	47.6

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#4

n-Nitrosodimethylamine

Concen: 43.821 ng

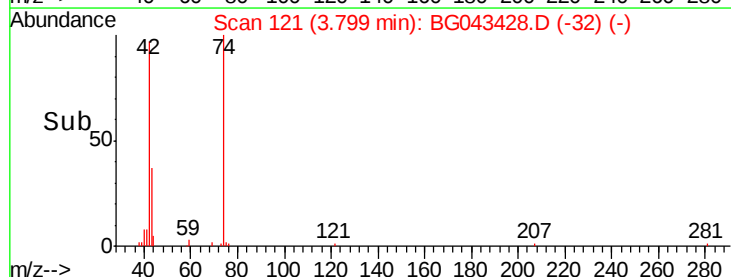
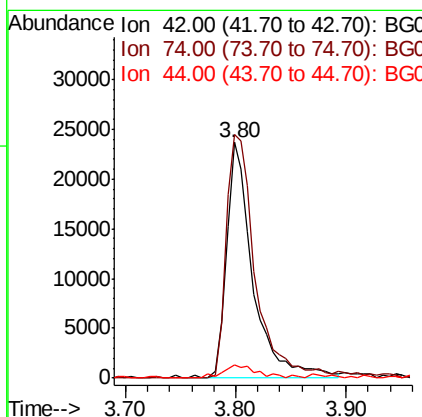
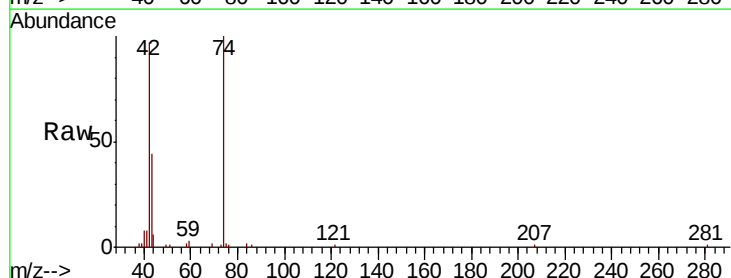
RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	42	Resp:	39642
Ion	Ratio	Lower	Upper
42	100		
74	103.3	84.2	126.2
44	5.8	6.0	9.0#





#5

2-Fluorophenol

Concen: 126.748 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

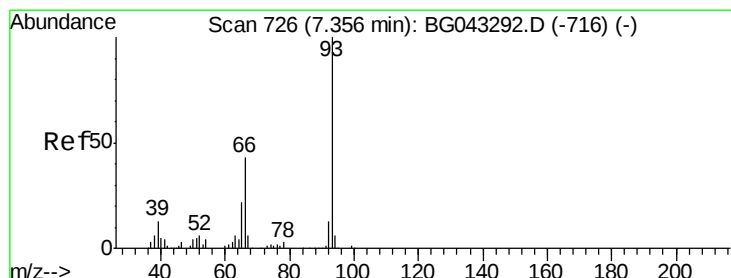
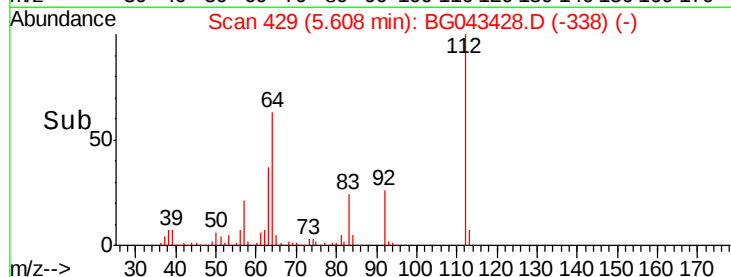
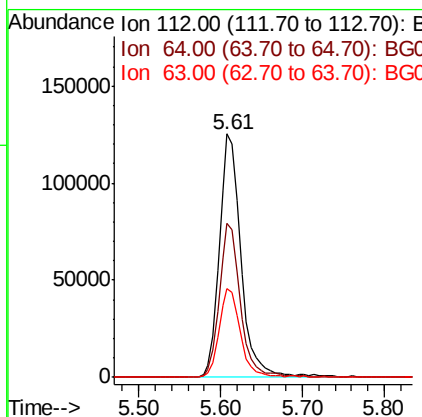
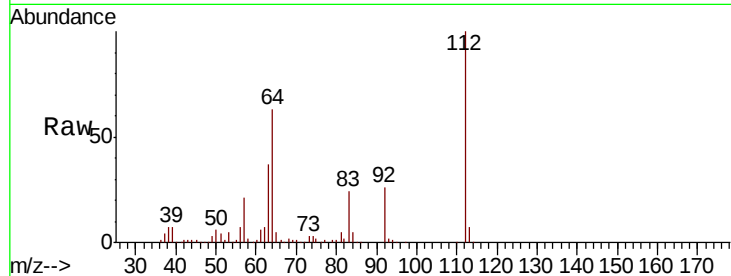
ClientSampleId :

PB124413BS

Tot Ion:	112	Resp:	231155
Ion Ratio	Lower	Upper	
112	100		
64	63.2	50.2	75.2
63	36.6	26.7	40.1

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#6

Aniline

Concen: 31.115 ng

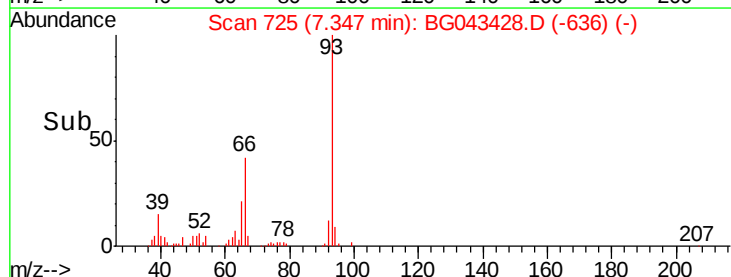
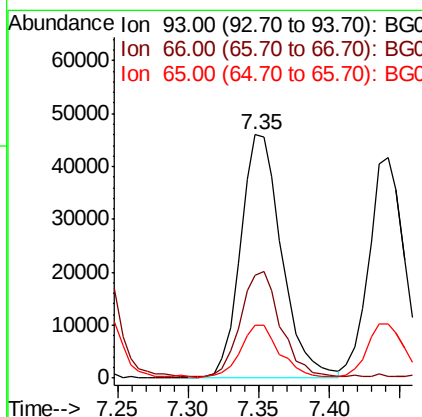
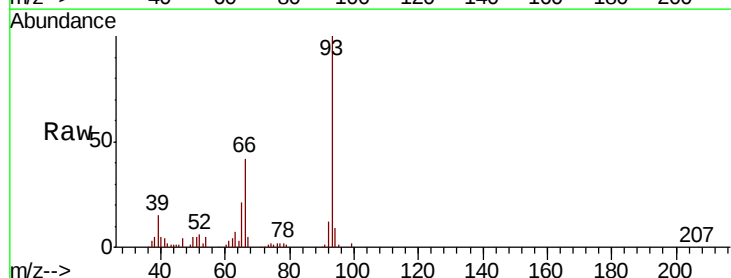
RT: 7.35 min Scan# 725

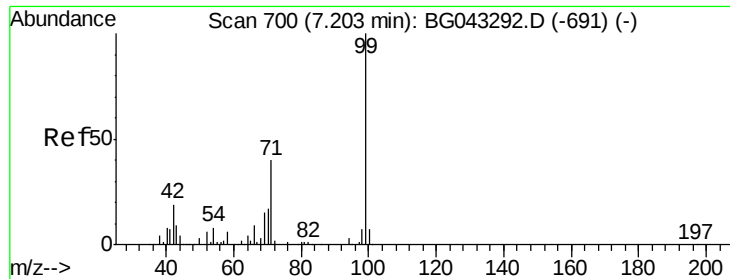
Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	93	Resp:	94050
Ion Ratio	Lower	Upper	
93	100		
66	42.4	34.5	51.7
65	21.5	18.0	27.0





#7

Phenol-d6

Concen: 120.292 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

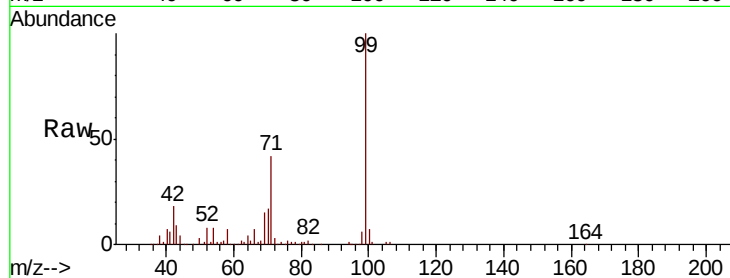
ClientSampleId :

PB124413BS

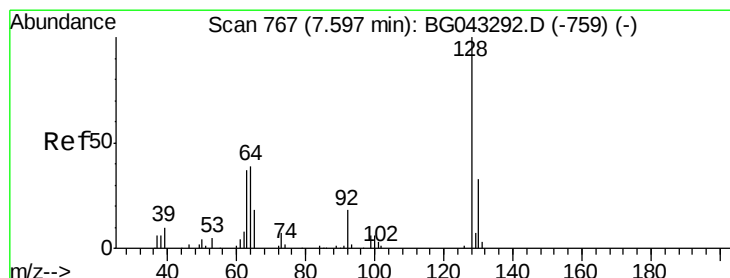
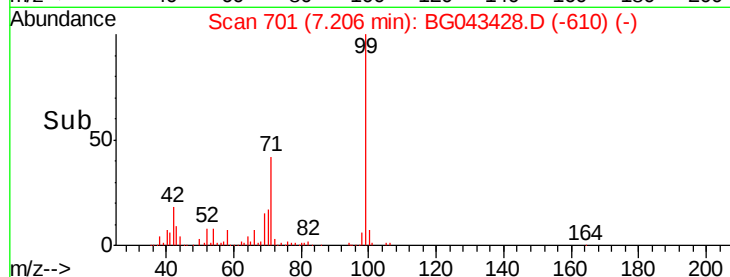
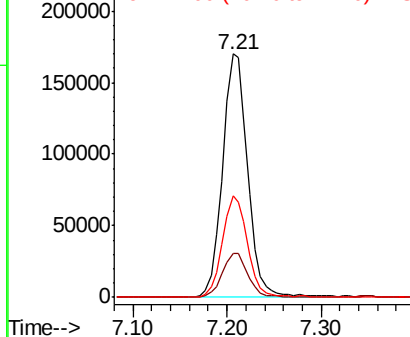
Tot Ion:	99	Resp:	315638
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.9	22.3
71	41.9	32.2	48.2

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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: 46.040 ng

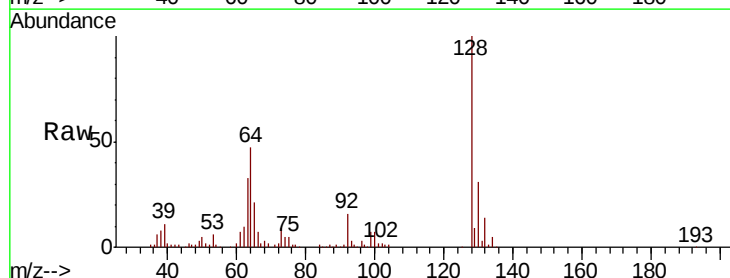
RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

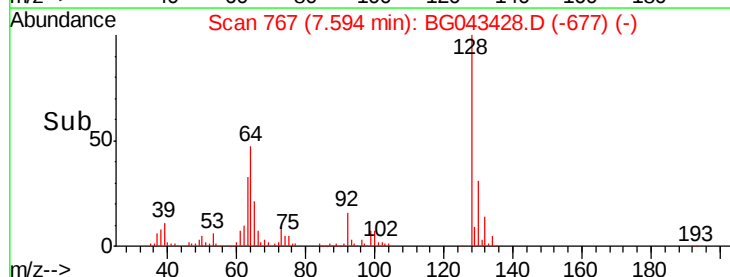
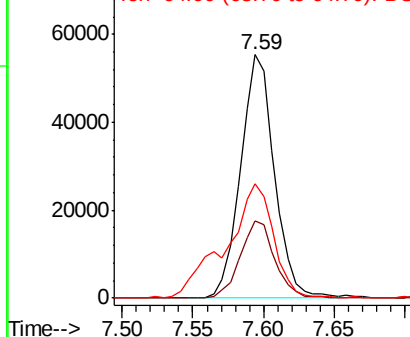
Lab File: BG043428.D

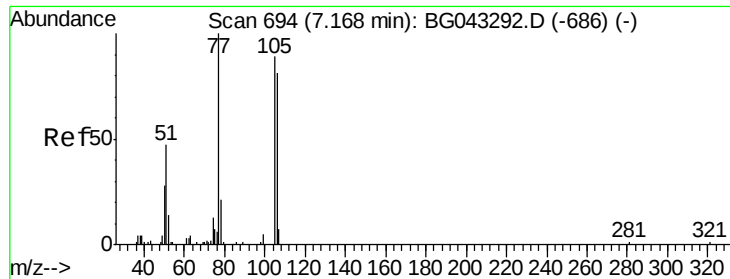
Acq: 31 Oct 2019 10:12

Tgt Ion:	128	Resp:	92687
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	46.8	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: 38.281 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

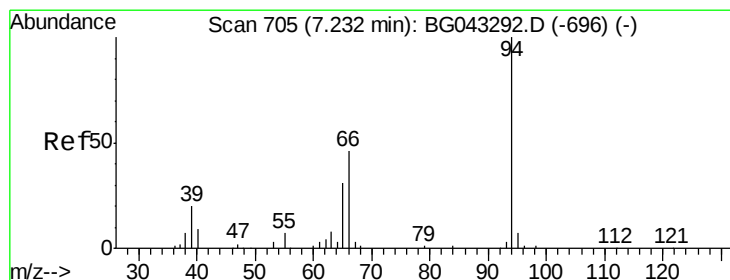
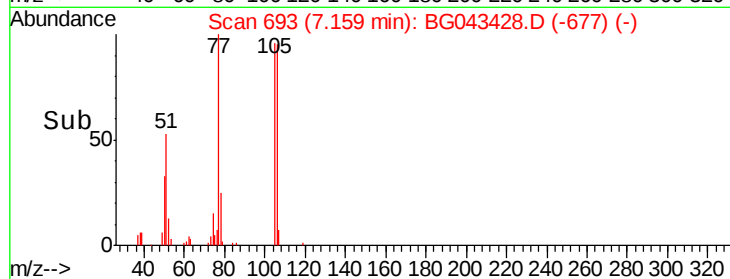
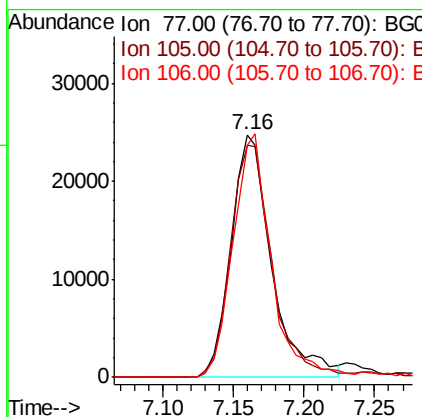
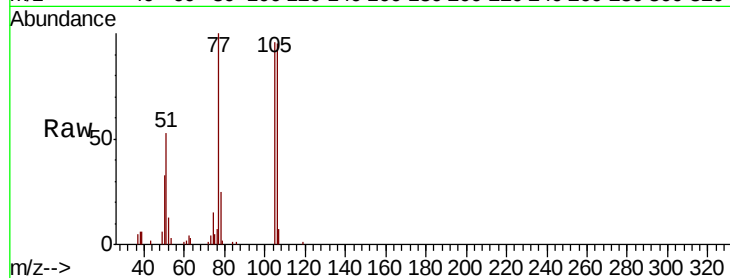
ClientSampleId :

PB124413BS

Tot Ion:	77	Resp:	49364
Ion	Ratio	Lower	Upper
77	100		
105	95.5	68.7	108.7
106	95.4	60.5	100.5

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#10

Phenol

Concen: 47.161 ng

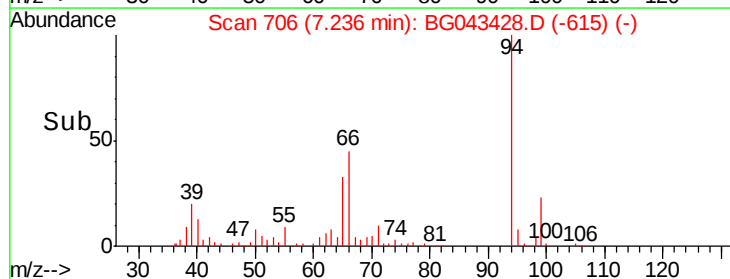
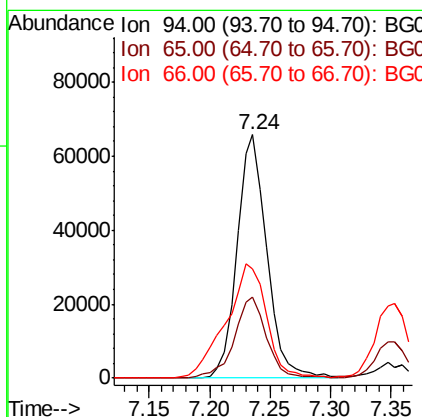
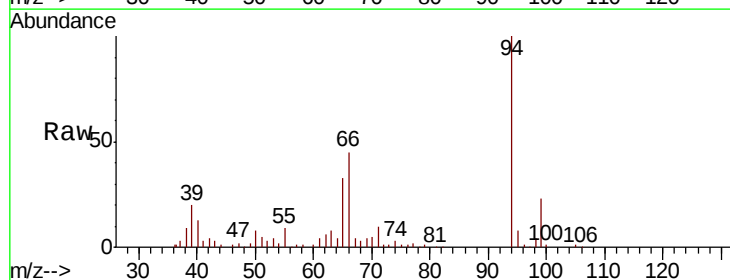
RT: 7.24 min Scan# 706

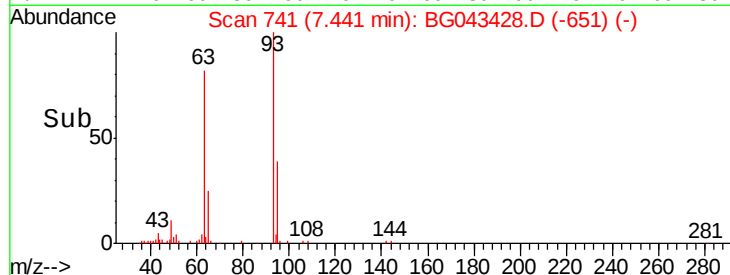
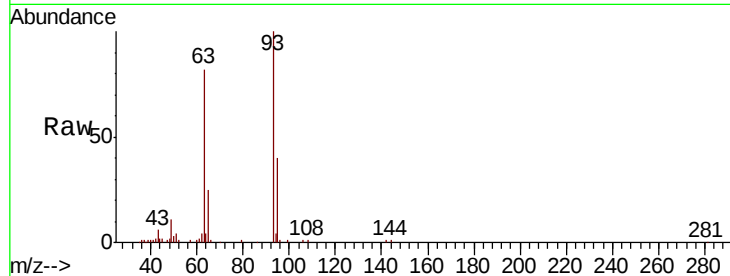
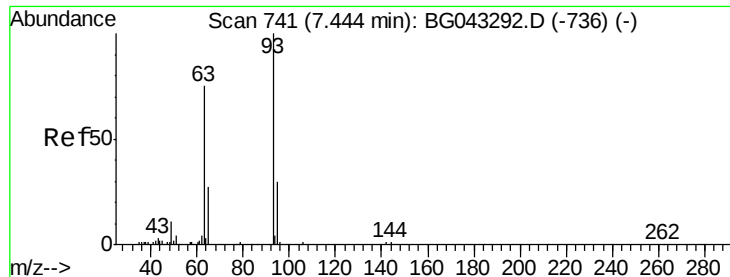
Delta R.T. 0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	94	Resp:	113079
Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.1	51.1
66	45.0	27.8	67.8





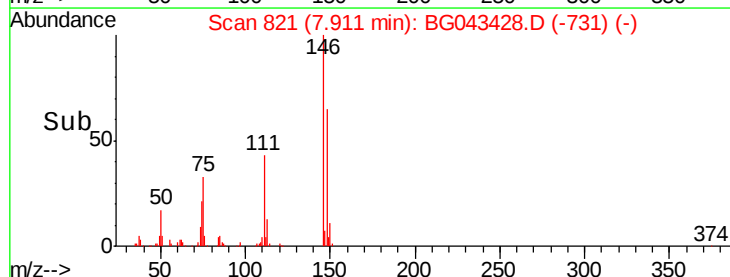
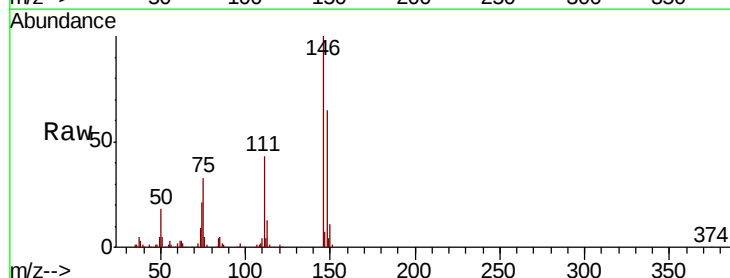
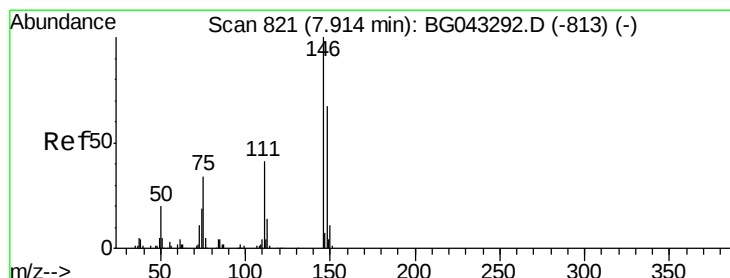
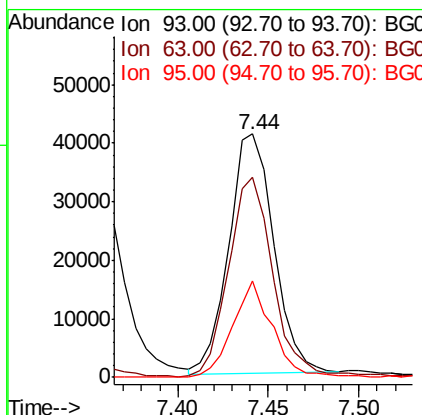
#11
bis(2-Chloroethyl)ether
Concen: 38.154 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	54.6	94.6
95	39.5	9.7	49.7

Instrument :
BNA_G
ClientSampleId :
PB124413BS

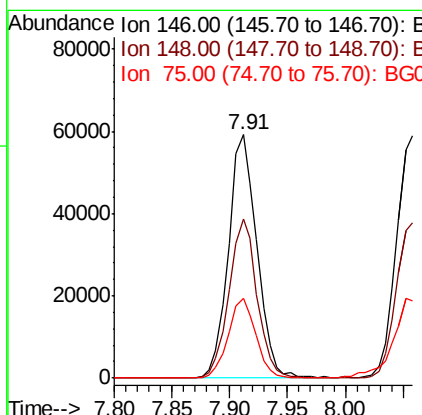
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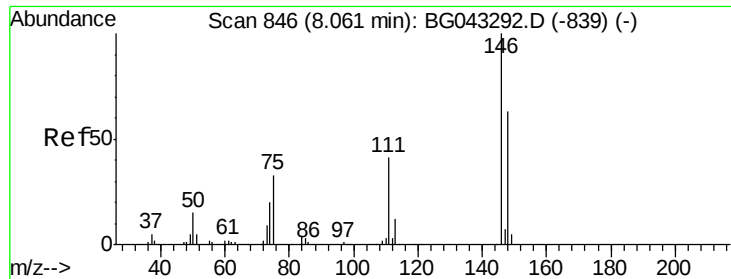
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.034 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.4	80.2
75	32.8	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 40.590 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

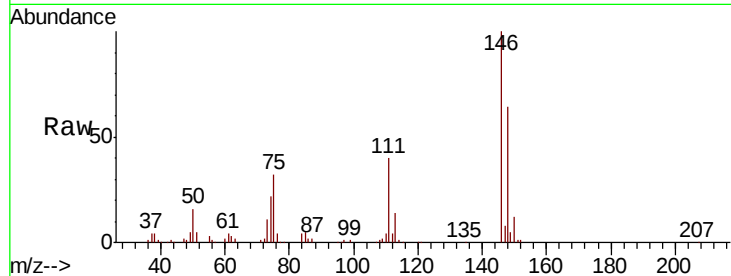
ClientSampleId :

PB124413BS

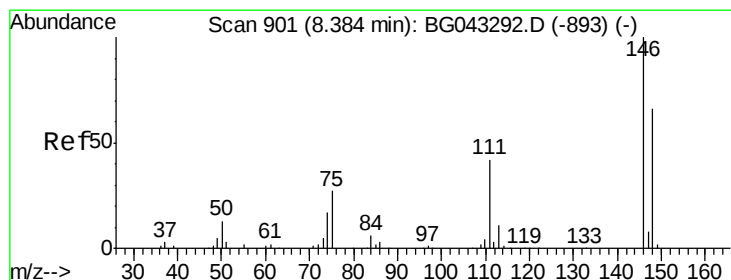
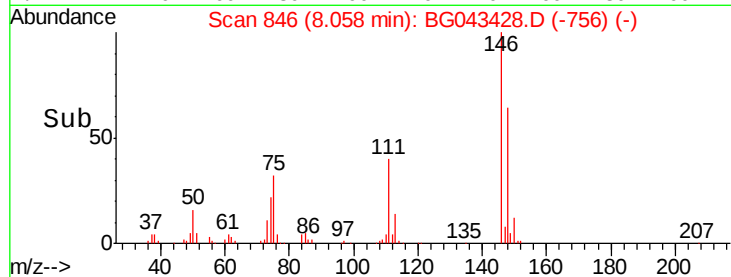
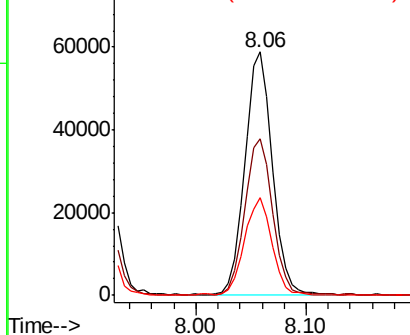
Tot Ion:	146	Resp:	103586
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.7	76.1
111	40.1	33.0	49.6

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



#14

1,2-Dichlorobenzene

Concen: 40.539 ng

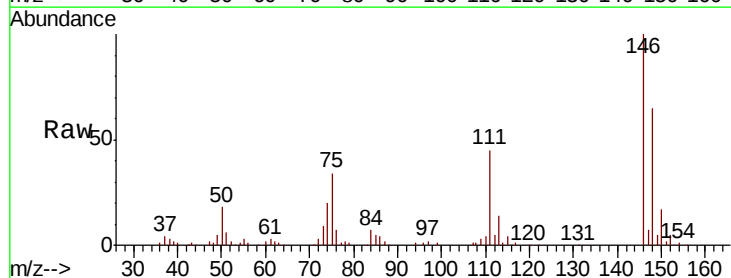
RT: 8.38 min Scan# 900

Delta R.T. -0.01 min

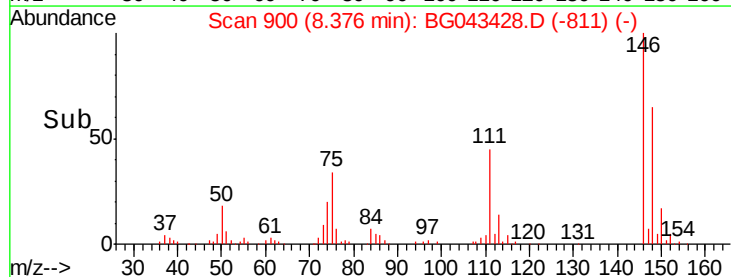
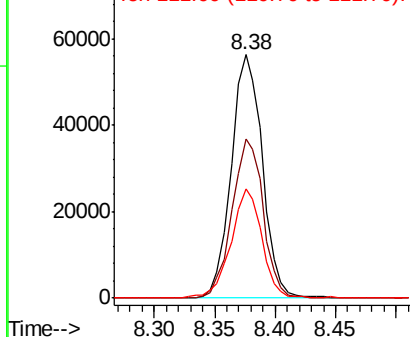
Lab File: BG043428.D

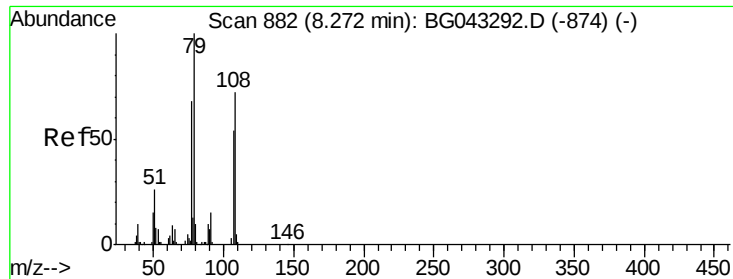
Acq: 31 Oct 2019 10:12

Tgt Ion:	146	Resp:	101013
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.0	79.4
111	45.0	34.5	51.7



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





#15

Benzyl Alcohol

Concen: 44.332 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

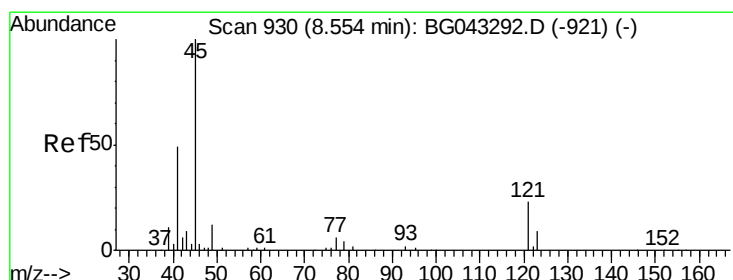
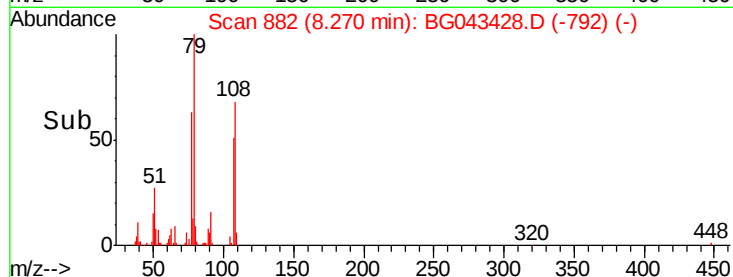
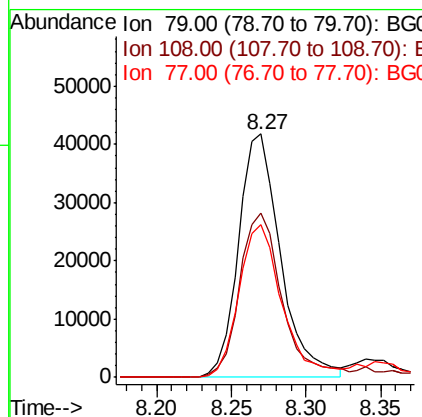
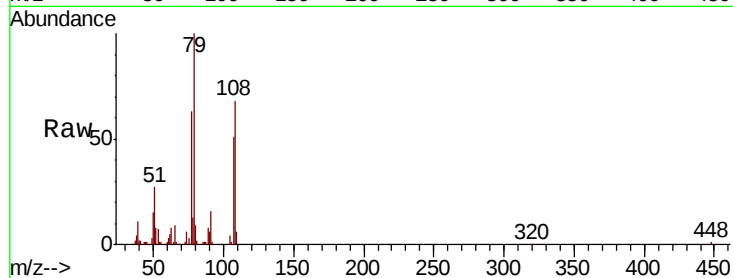
ClientSampleId :

PB124413BS

Tot Ion:	79	Resp:	81694
Ion	Ratio	Lower	Upper
79	100		
108	67.6	57.3	85.9
77	62.6	54.6	81.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.173 ng

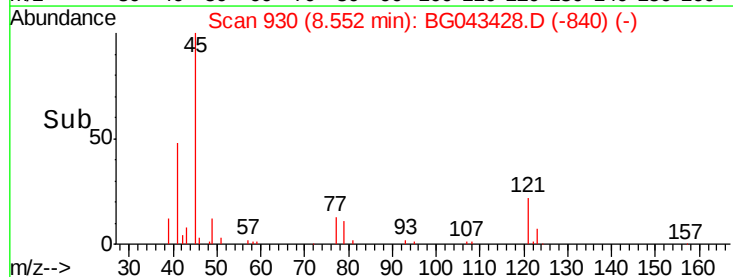
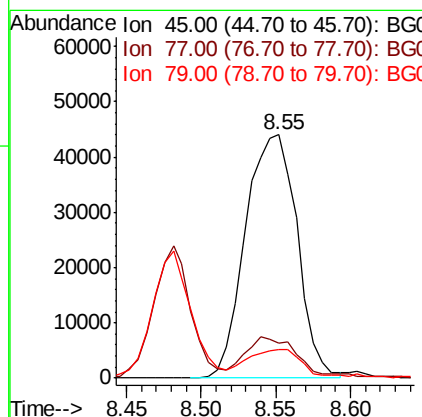
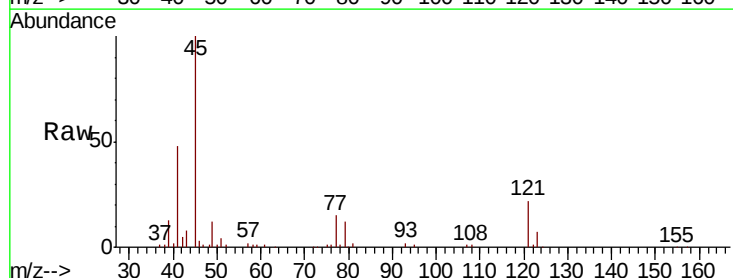
RT: 8.55 min Scan# 930

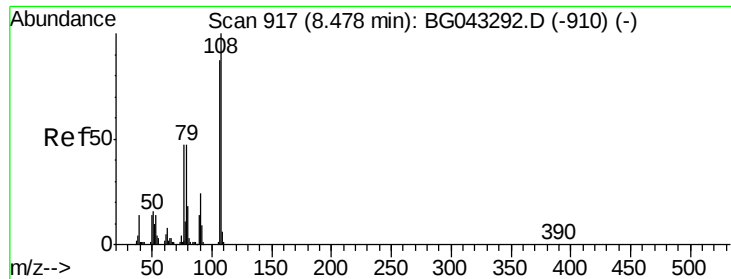
Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	45	Resp:	105592
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.2
79	11.6	0.0	32.3





#17

2-Methylphenol

Concen: 45.789 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

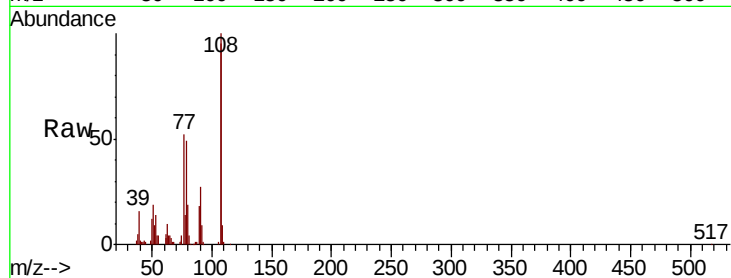
ClientSampleId :

PB124413BS

Tot Ion:	107	Resp:	80037
Ion Ratio	Lower	Upper	
107	100		
108	104.9	91.3	136.9
77	54.1	43.0	64.6
79	51.7	43.4	65.2

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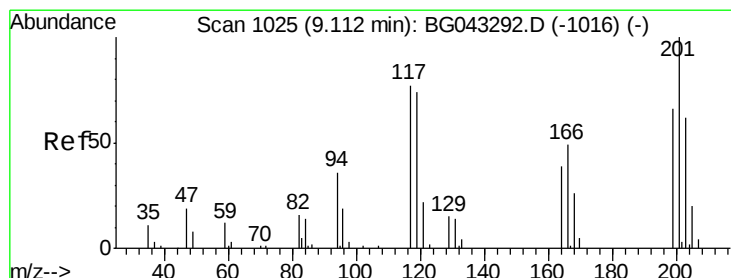
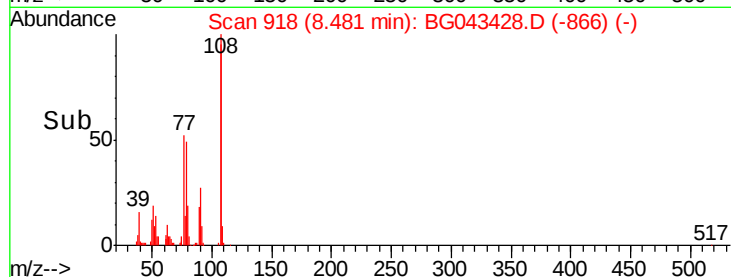
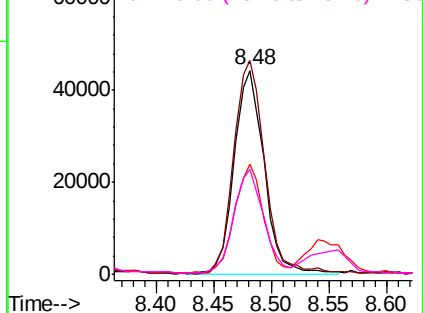
Abundance

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: 38.946 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

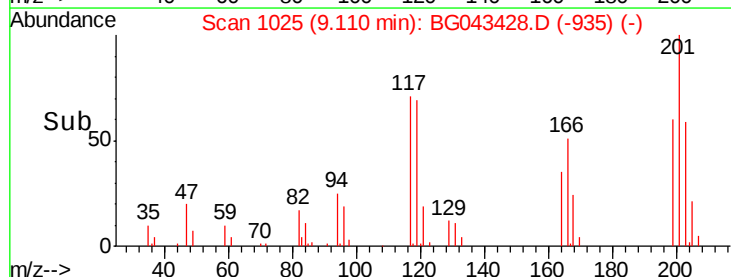
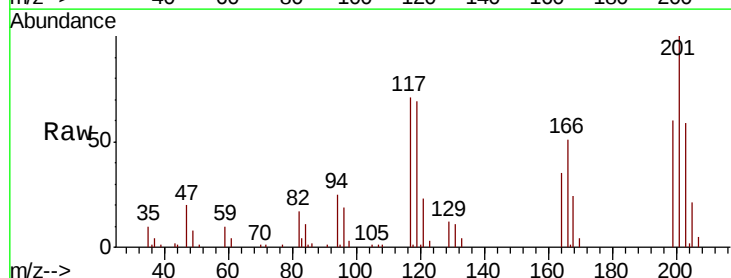
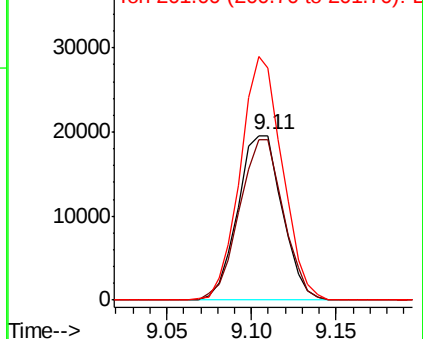
Tgt Ion:	117	Resp:	35859
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.3	115.9
201	141.3	104.2	156.4

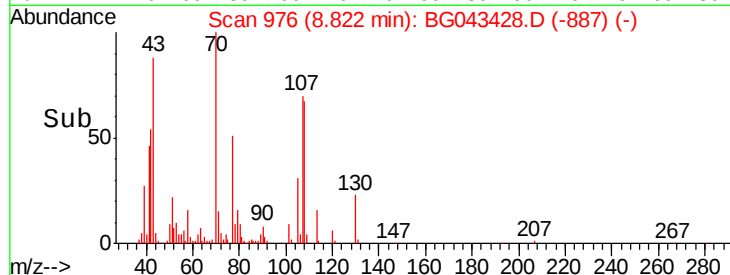
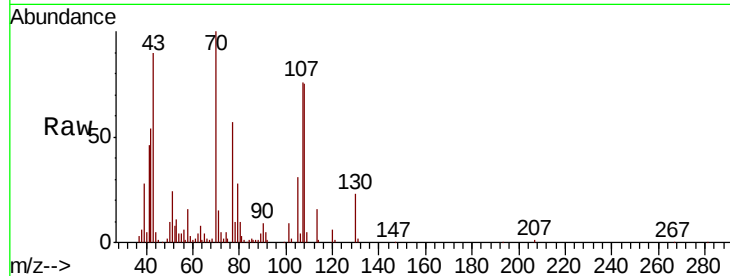
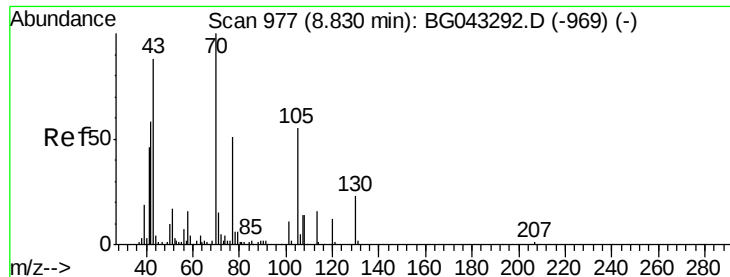
Abundance

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





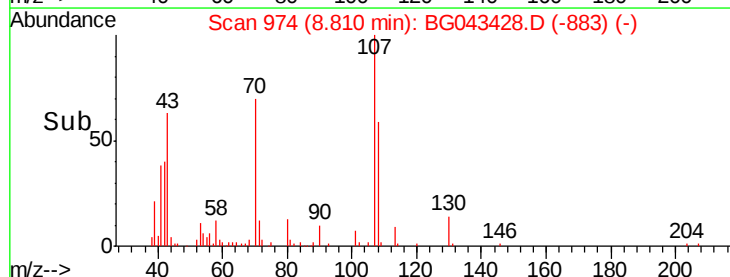
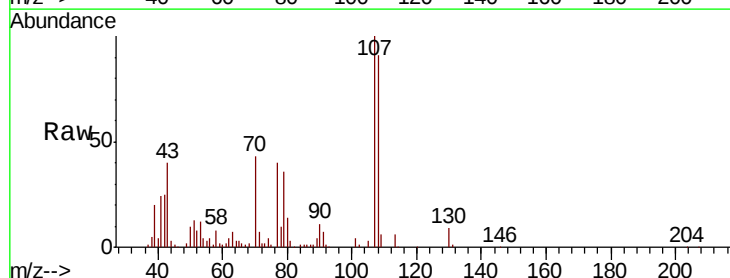
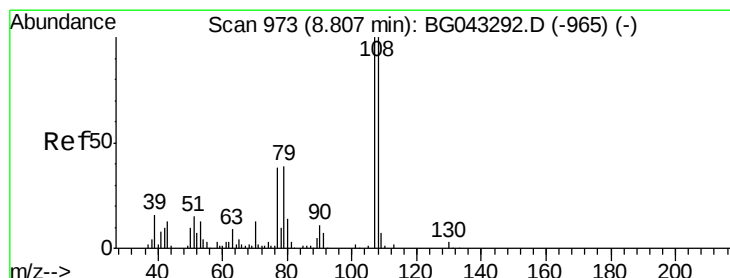
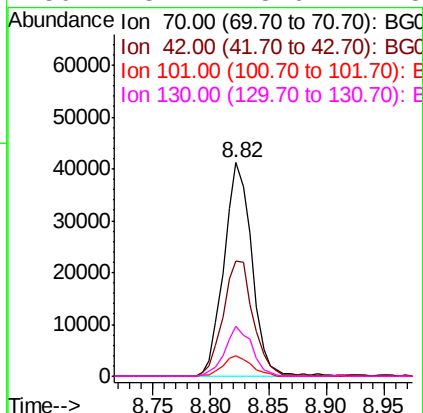
#19
n-Nitroso-di-n-propylamine
Concen: 40.757 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	46.2	69.2	
101	9.4	8.6	13.0	
130	23.2	18.6	27.8	

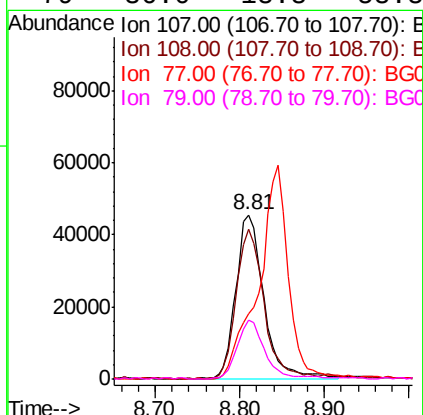
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#20
3+4-Methylphenols
Concen: 43.823 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	80.3	120.3	
77	39.9	18.2	58.2	
79	36.0	18.8	58.8	





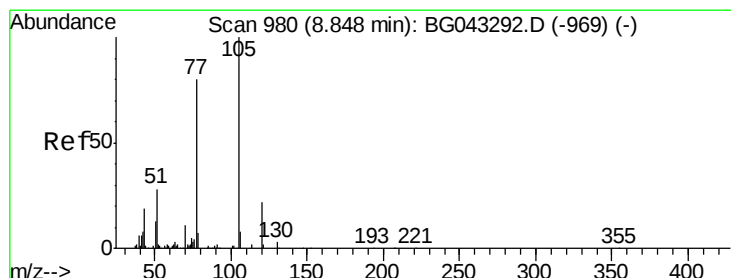
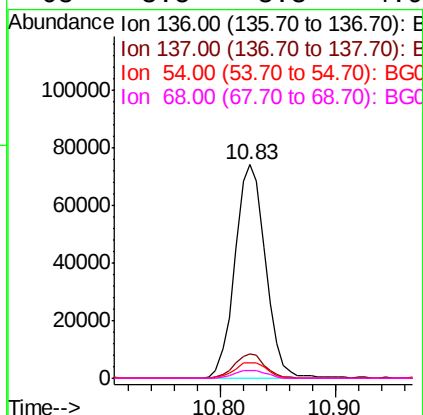
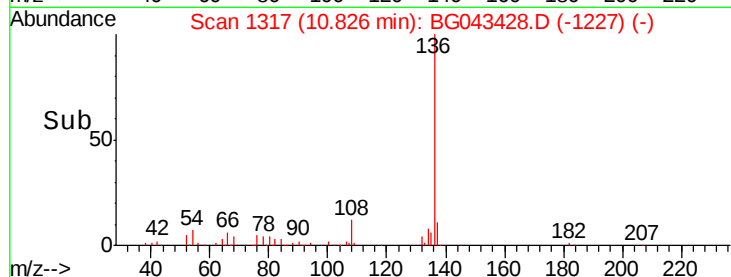
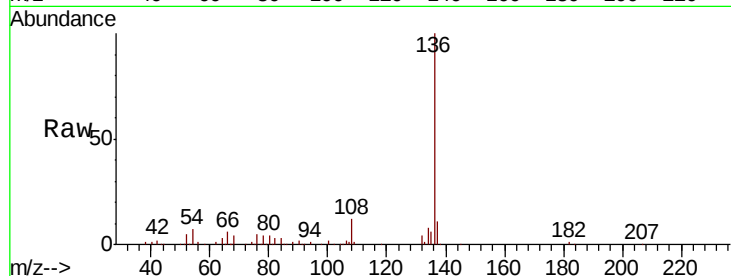
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	135687		
137	11.4	8.2	12.2	
54	7.0	5.4	8.2	
68	3.5	3.3	4.9	

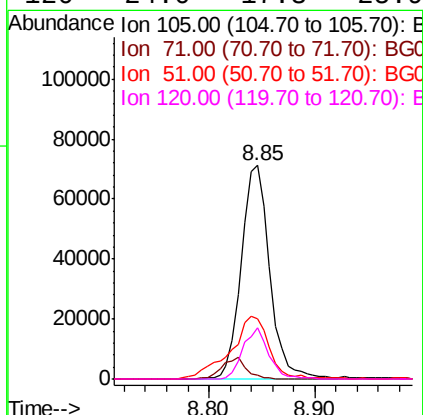
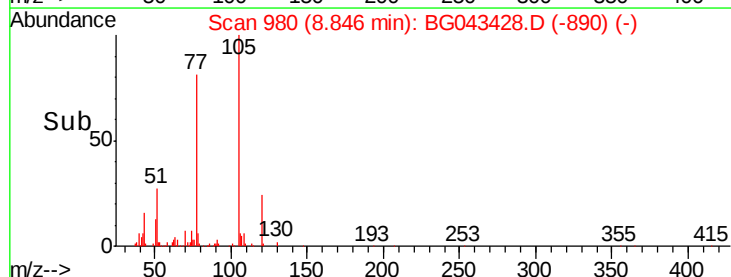
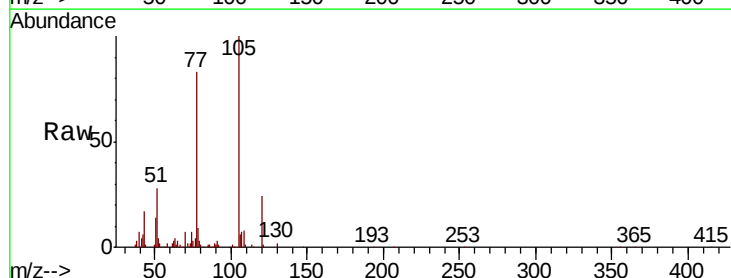
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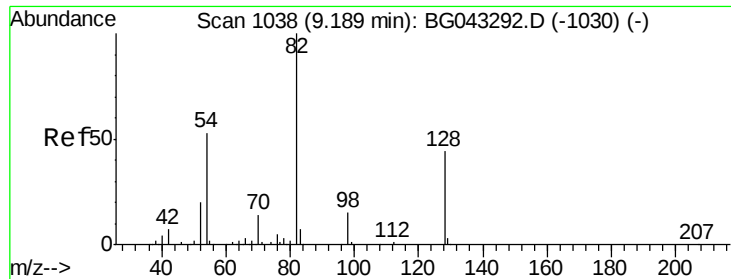
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#22
Acetophenone
Concen: 38.484 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133723		
71	1.5	1.5	2.3	
51	27.9	23.9	35.9	
120	24.0	17.3	25.9	





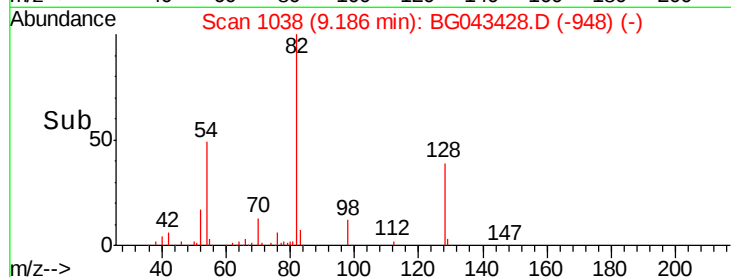
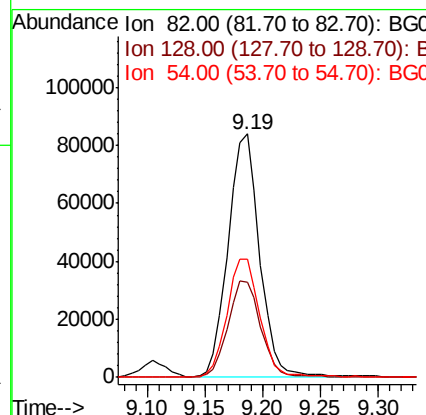
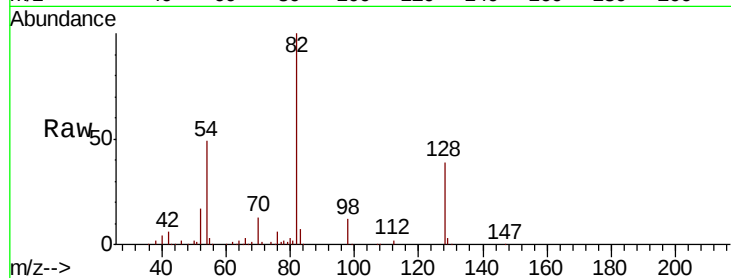
#23
Nitrobenzene-d5
Concen: 60.094 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	35.3	52.9
54	48.7	42.3	63.5

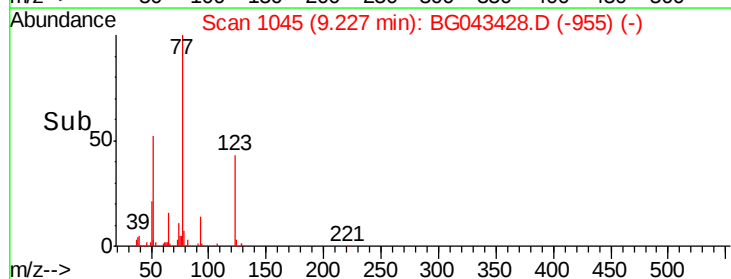
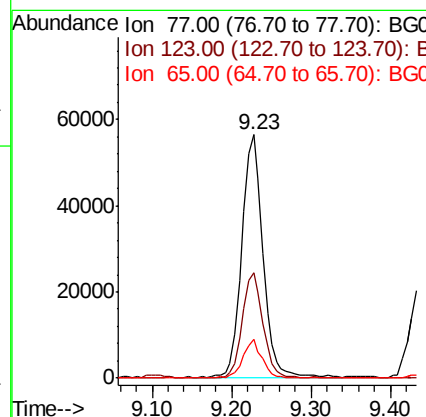
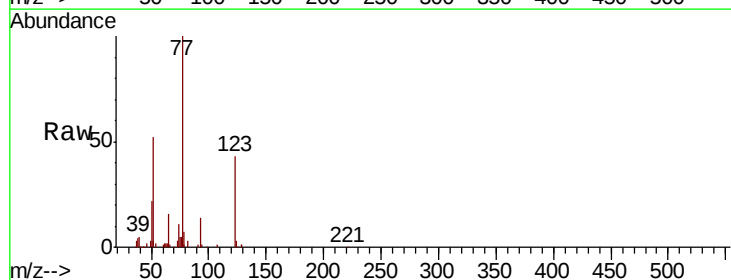
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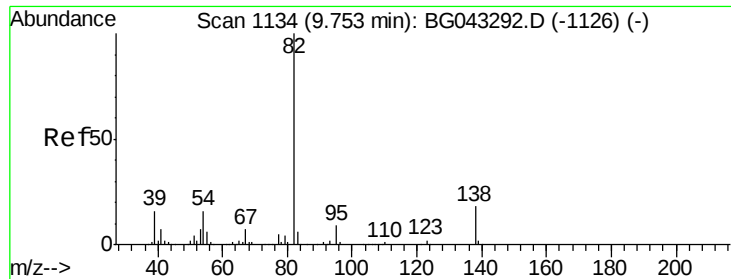
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#24
Nitrobenzene
Concen: 42.238 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.8	50.8
65	15.9	13.0	19.4





#25

Isophorone

Concen: 39.088 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

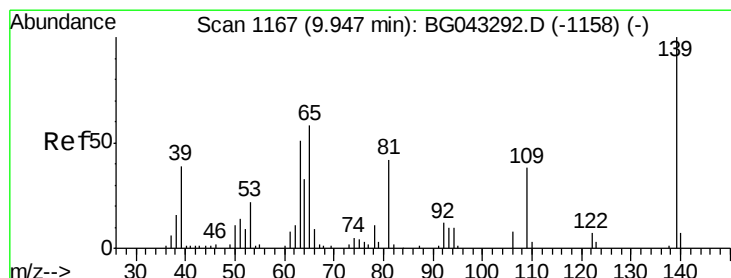
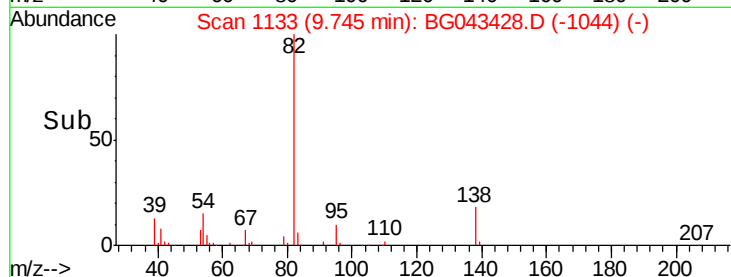
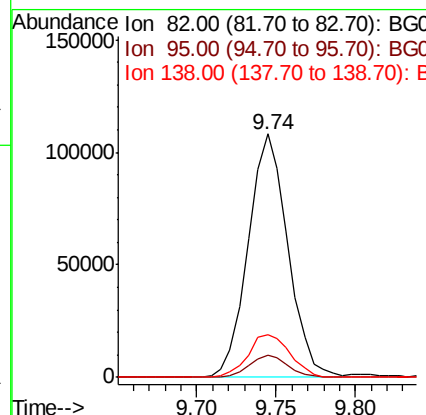
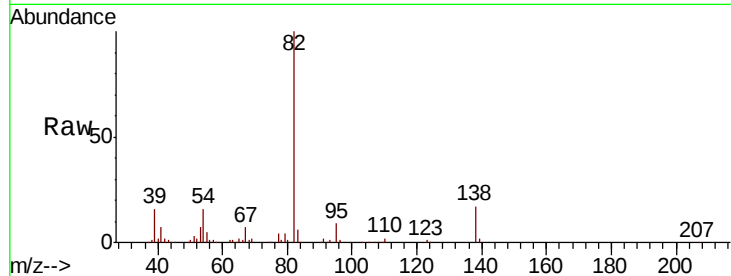
ClientSampleId :

PB124413BS

Tot Ion:	82	Resp:	188086
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.9	10.3
138	17.4	14.2	21.2

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#26

2-Nitrophenol

Concen: 44.388 ng

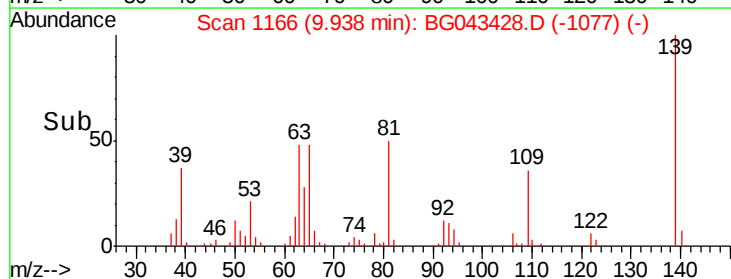
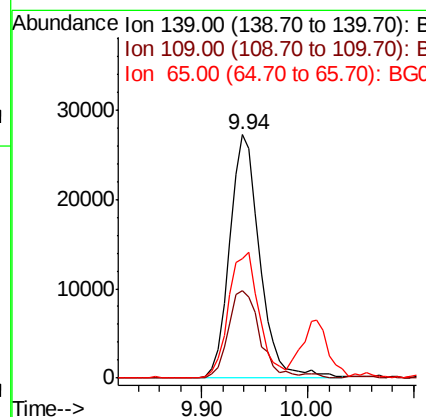
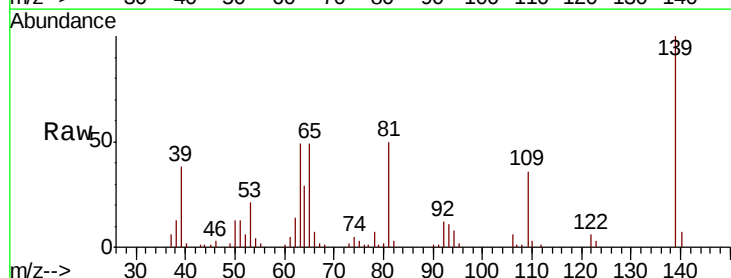
RT: 9.94 min Scan# 1166

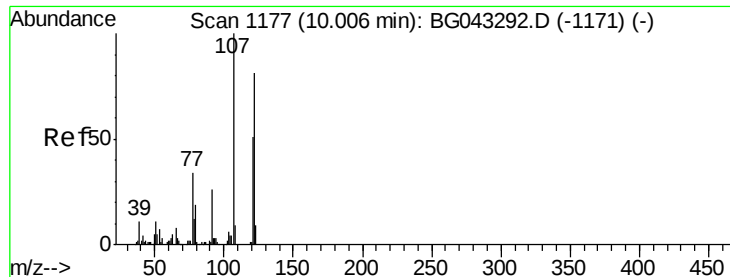
Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	139	Resp:	53729
Ion Ratio	Lower	Upper	
139	100		
109	35.7	30.1	45.1
65	48.9	46.1	69.1





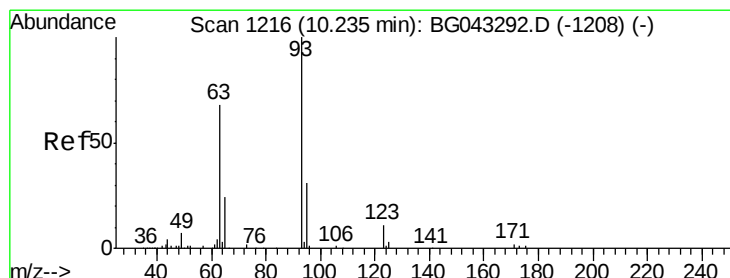
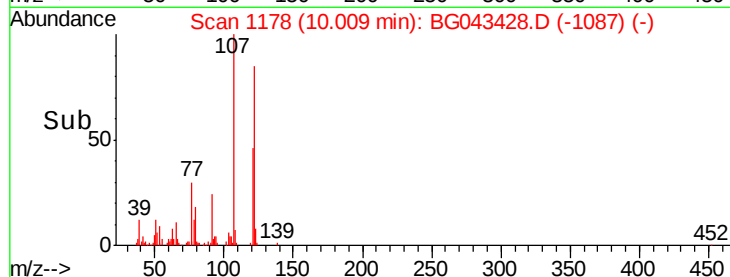
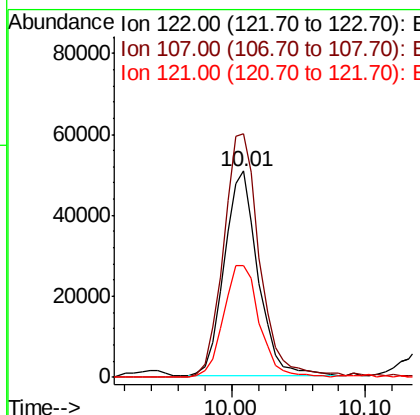
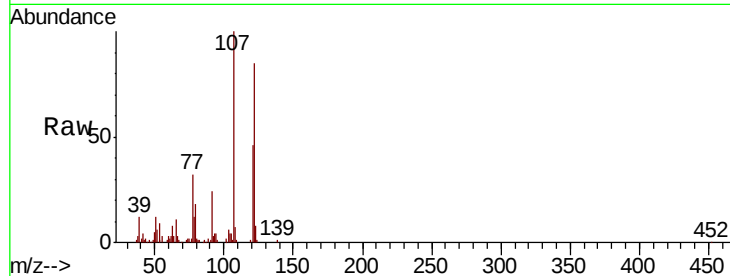
#27
2,4-Dimethylphenol
Concen: 51.371 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	98.6	147.8
121	54.4	50.1	75.1

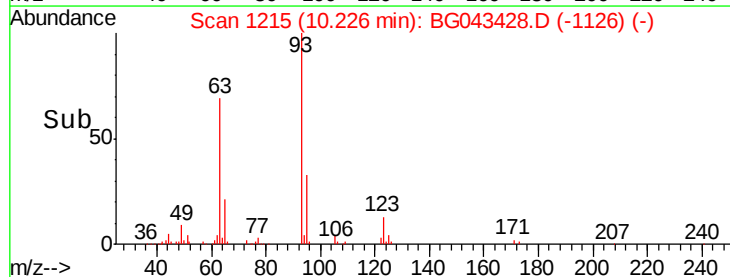
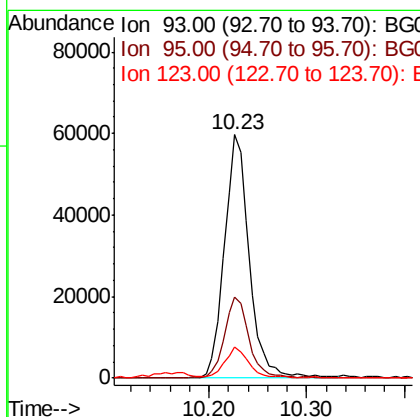
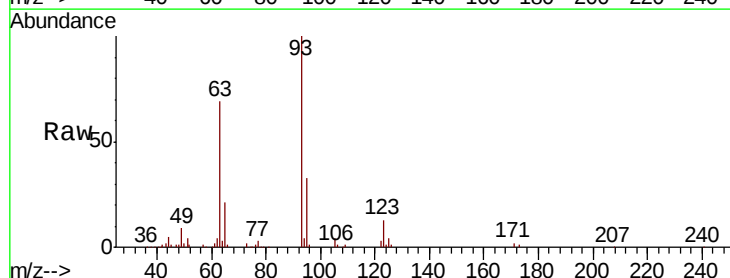
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#28
bis(2-Chloroethoxy)methane
Concen: 39.638 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.9	37.3
123	12.6	8.9	13.3





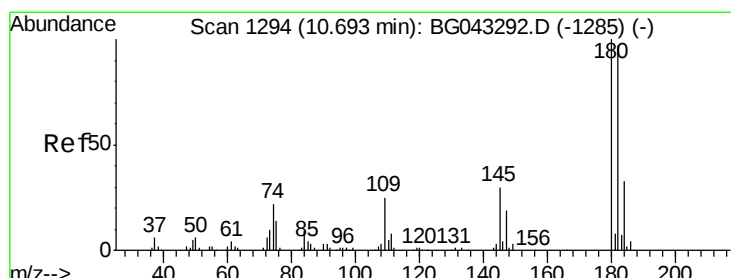
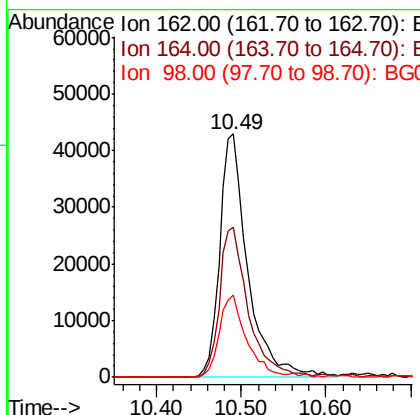
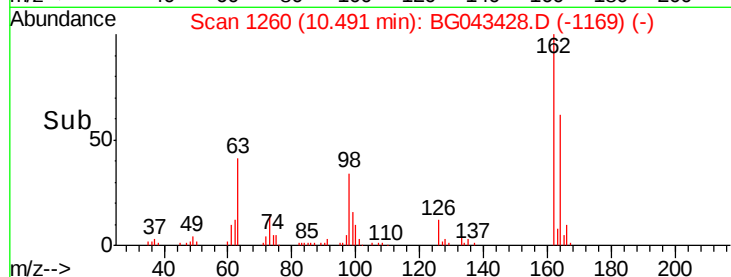
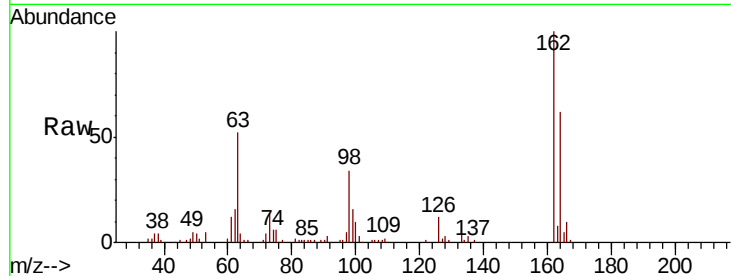
#29
2,4-Dichlorophenol
Concen: 44.552 ng
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	99032		
164	61.8	37.3	77.3	
98	33.7	11.8	51.8	

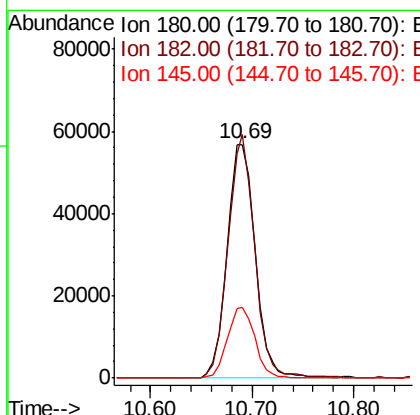
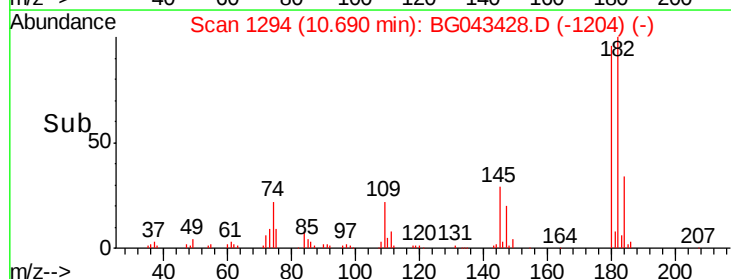
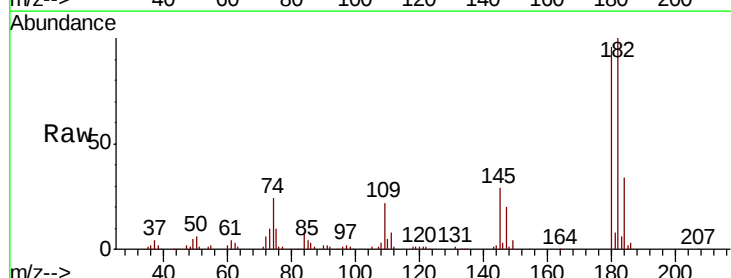
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#30
1,2,4-Trichlorobenzene
Concen: 38.976 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	109196		
182	104.3	77.8	116.8	
145	30.3	23.6	35.4	





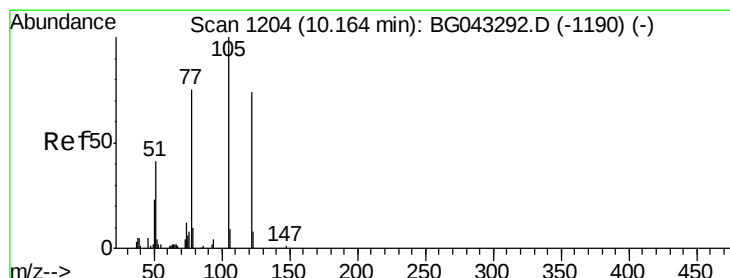
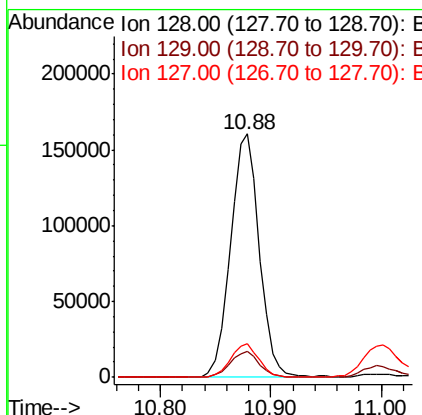
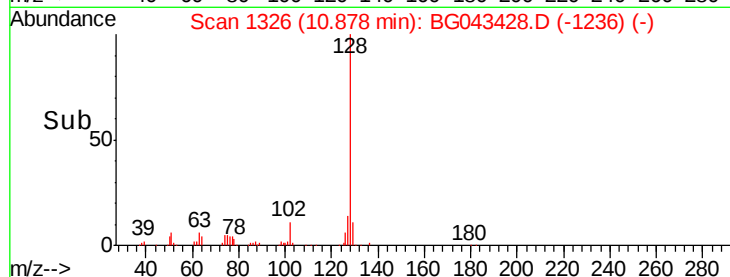
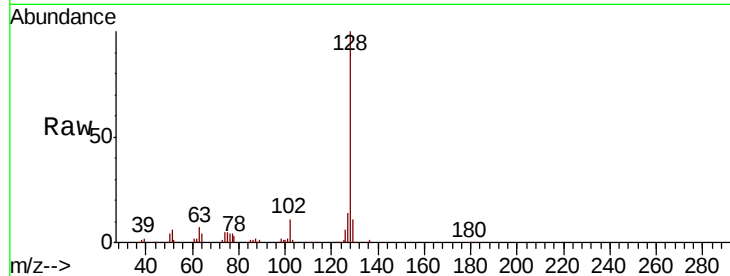
#31
Naphthalene
Concen: 42.594 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	293365		
129	10.9		8.6	12.8
127	13.8		11.5	17.3

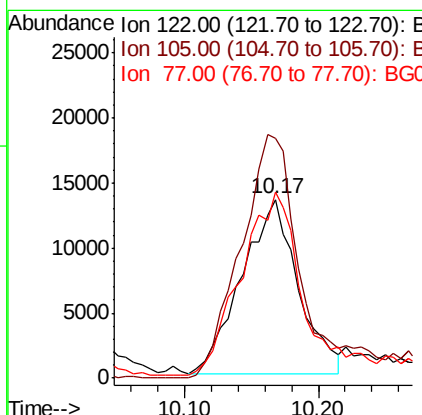
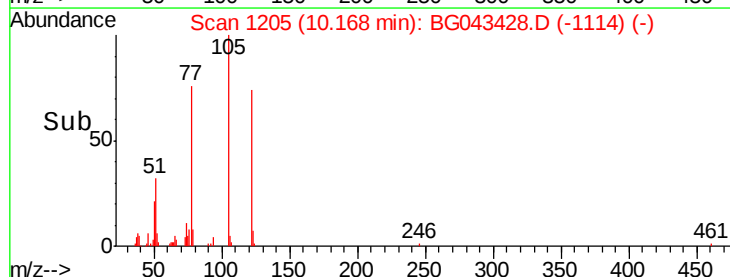
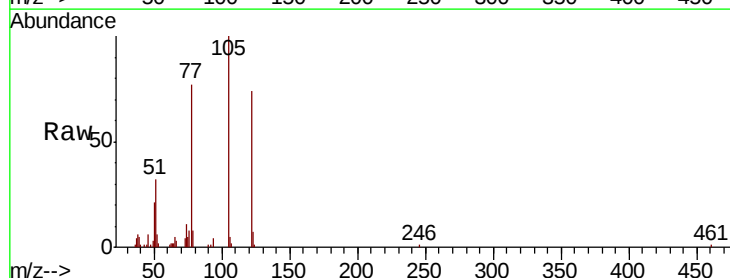
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#32
Benzoic acid
Concen: 33.401 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39753		
105	134.5		112.4	152.4
77	104.0		82.7	122.7





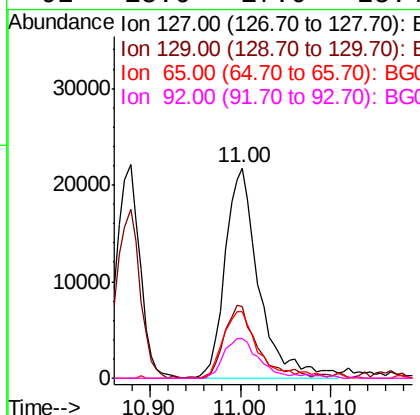
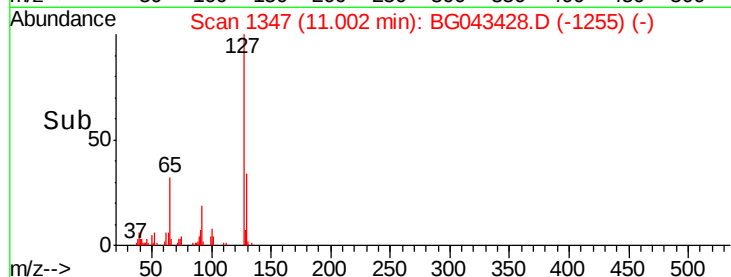
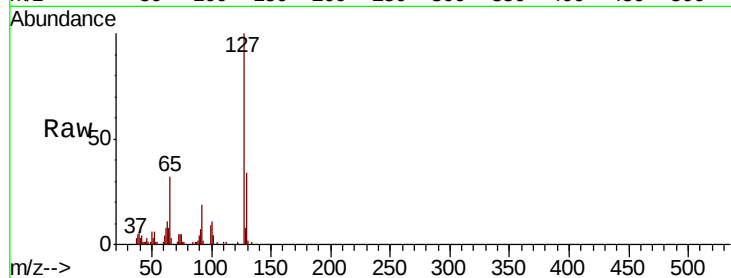
#33
4-Chloroaniline
Concen: 19.883 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	25.8	38.8		
65	31.8	26.2	39.2		
92	18.6	17.0	25.4		

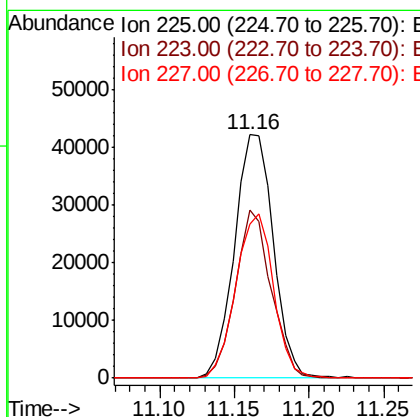
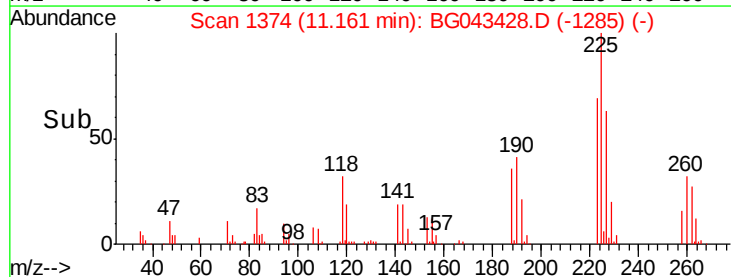
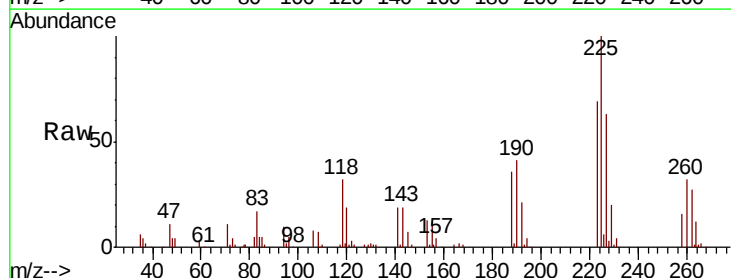
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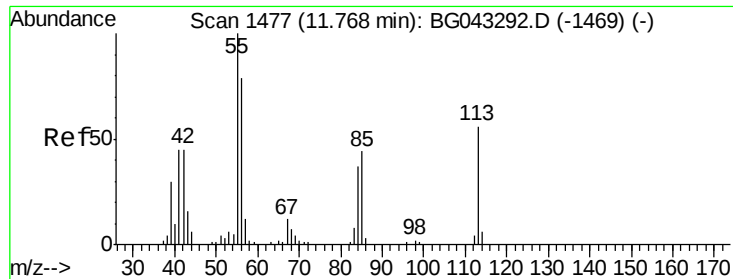
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#34
Hexachlorobutadiene
Concen: 36.915 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	68.9	53.2	79.8		
227	63.0	56.2	84.2		





#35

Caprolactam

Concen: 41.139 ng/mL

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

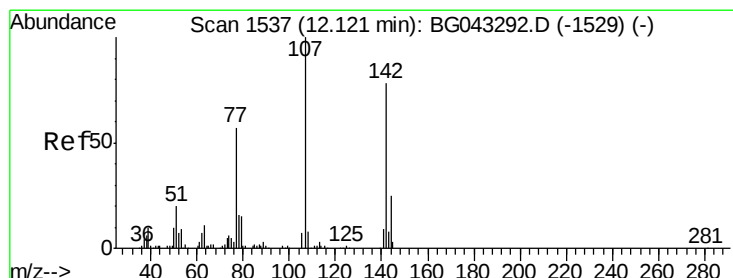
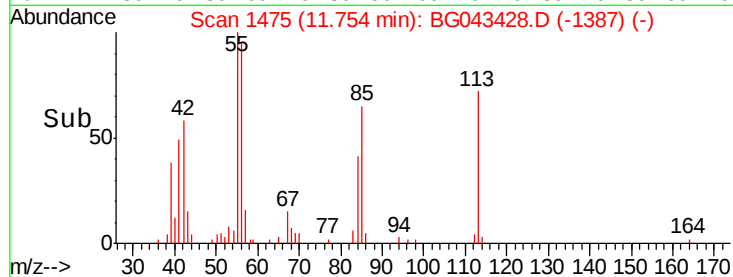
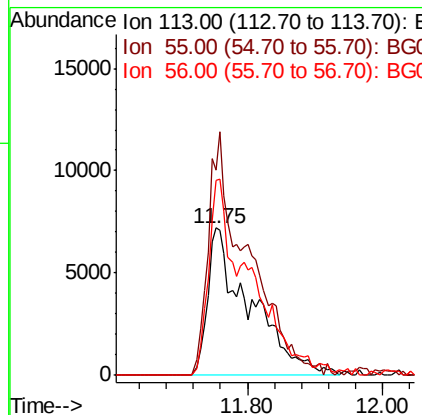
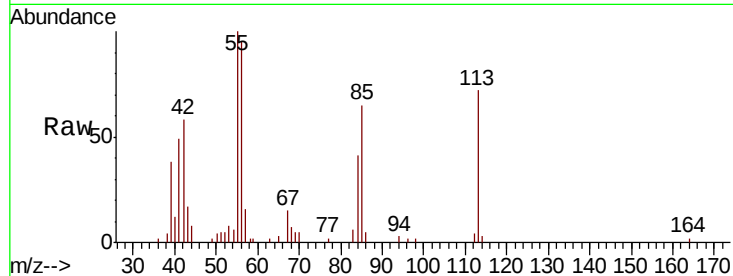
ClientSampleId :

PB124413BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	139.5		158.9	198.9	
56	132.8		121.4	161.4	

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#36

4-Chloro-3-methylphenol

Concen: 43.047 ng/mL

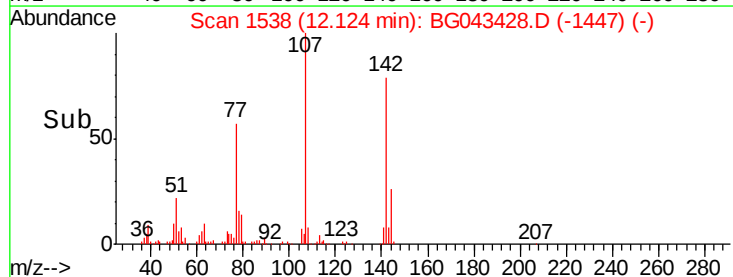
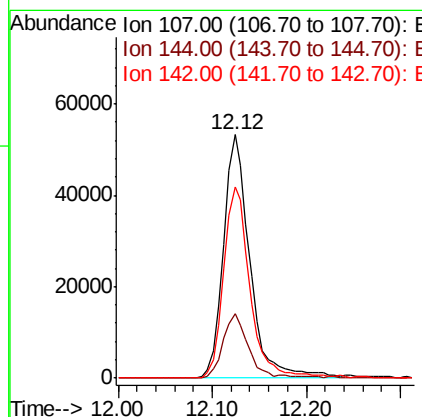
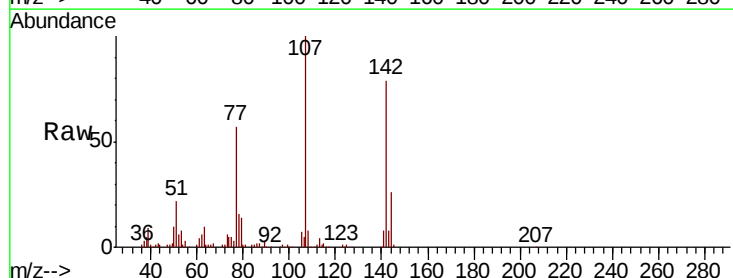
RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.5		19.9	29.9	
142	78.6		62.1	93.1	





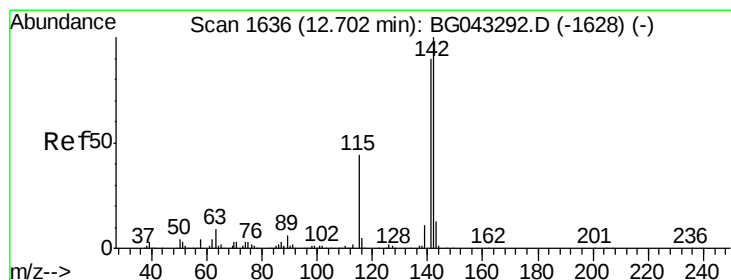
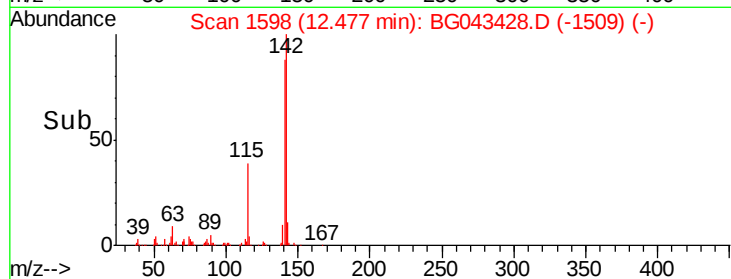
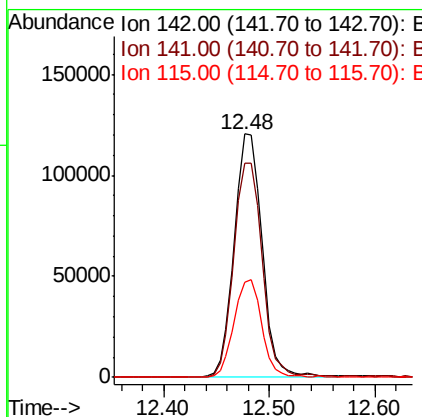
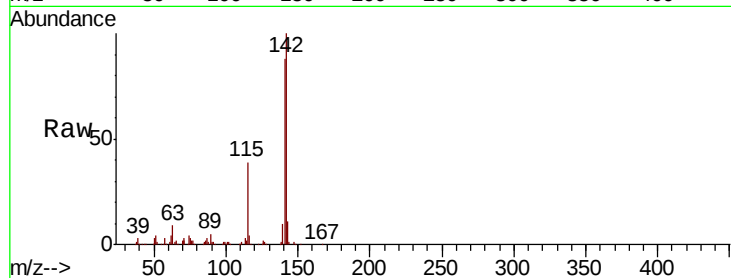
#37
2-Methylnaphthalene
Concen: 41.800 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.7	104.5
115	39.0	30.6	46.0

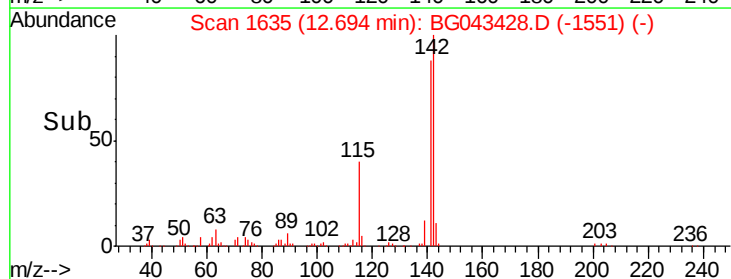
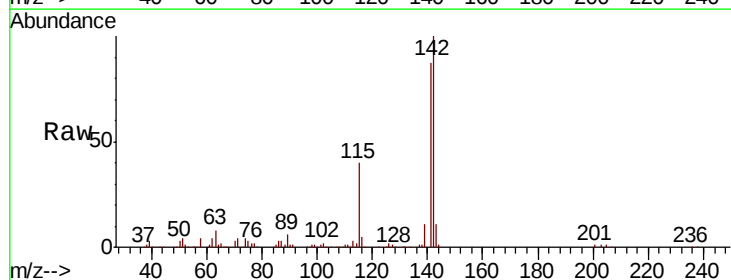
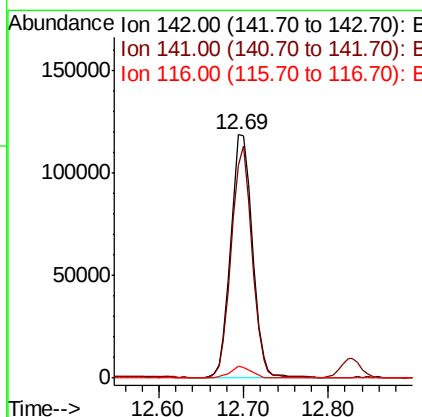
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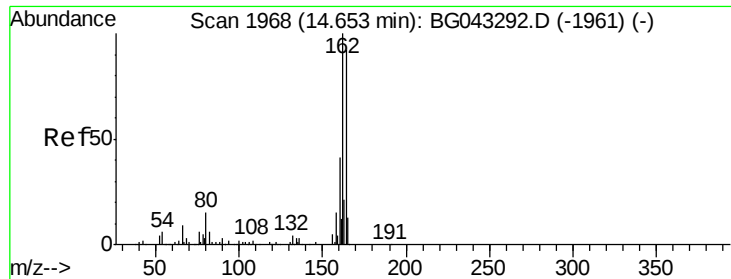
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#38
1-Methylnaphthalene
Concen: 41.992 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	72.3	108.5
116	4.8	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

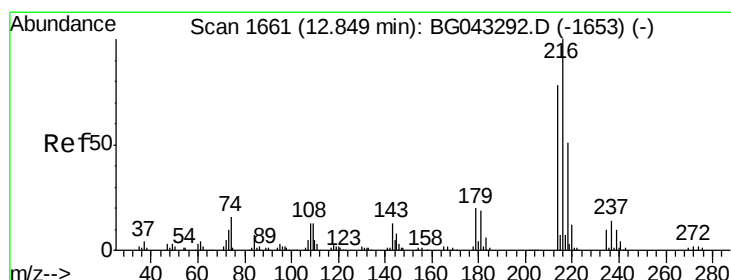
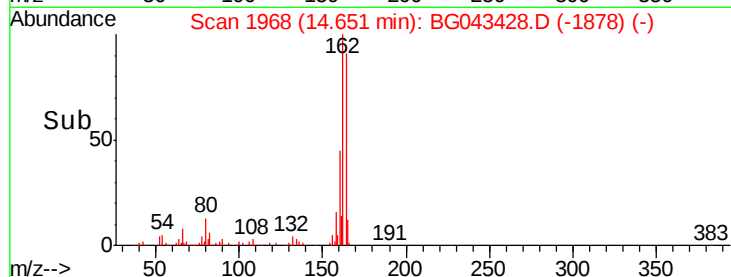
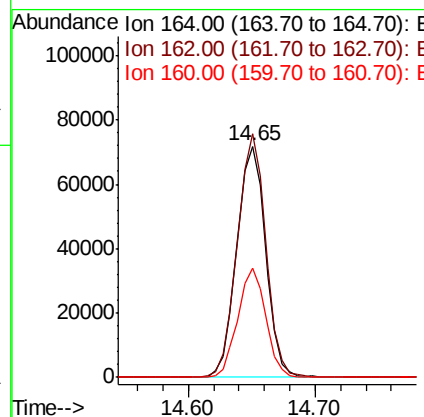
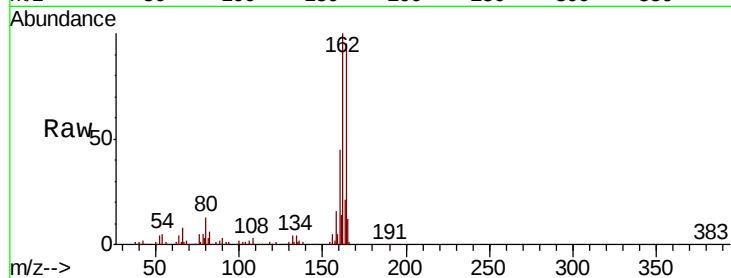
ClientSampleId :

PB124413BS

Tot Ion:	164	Resp:	112578
Ion Ratio	Lower	Upper	
164	100		
162	105.2	87.0	130.4
160	47.0	35.5	53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.318 ng

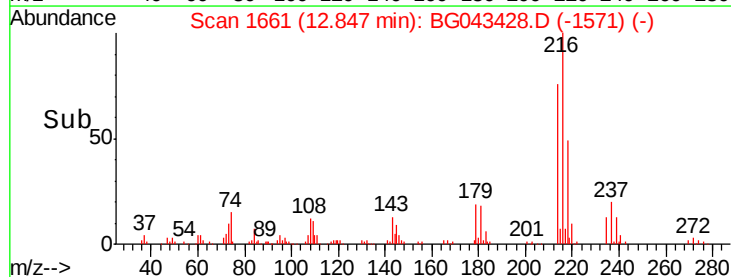
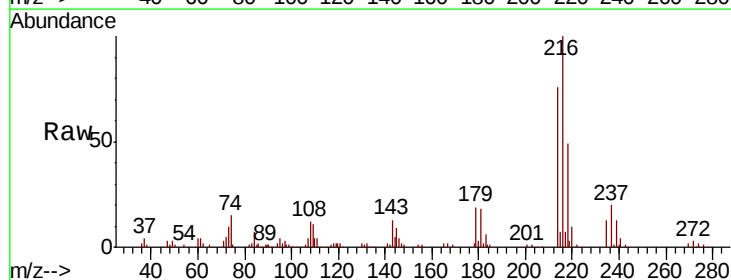
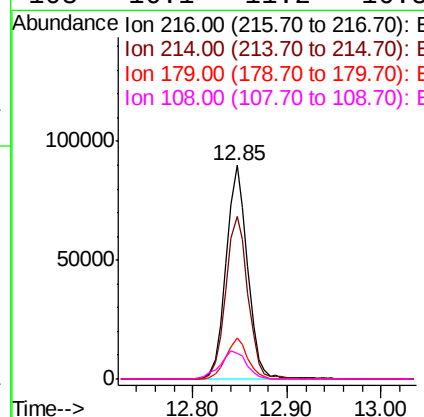
RT: 12.85 min Scan# 1661

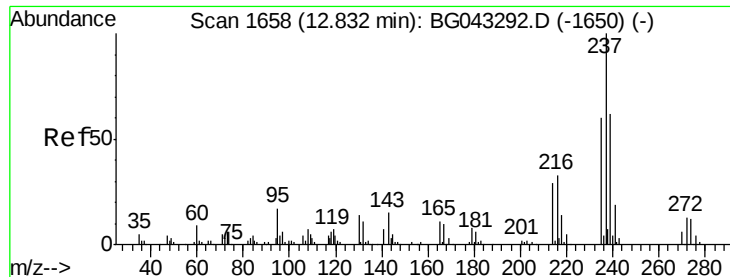
Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	216	Resp:	142982
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.5	95.3
179	19.3	16.2	24.2
108	16.1	11.2	16.8





#41

Hexachlorocyclopentadiene

Concen: 76.728 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

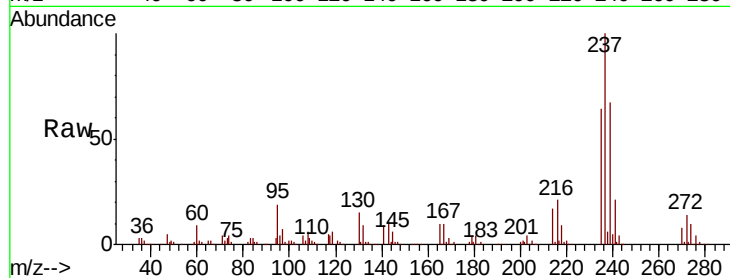
ClientSampleId :

PB124413BS

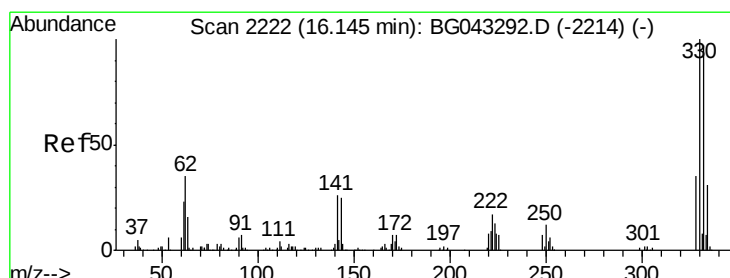
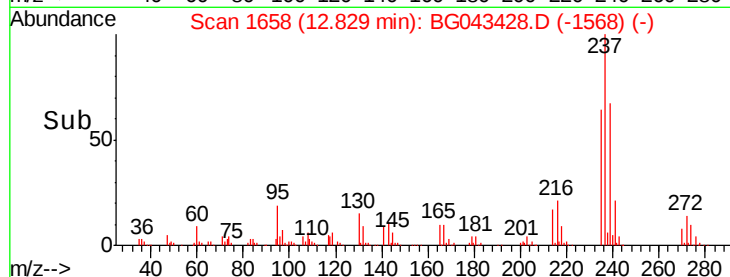
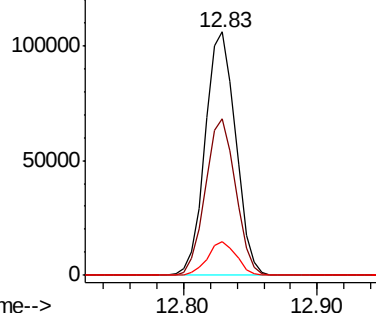
Tot Ion:	237	Resp:	167927
Ion Ratio		Lower	Upper
237	100		
235	64.1	40.3	80.3
272	14.0	0.0	32.9

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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: 96.945 ng

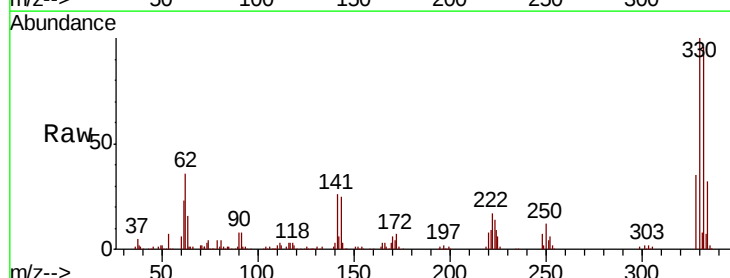
RT: 16.14 min Scan# 2222

Delta R.T. -0.00 min

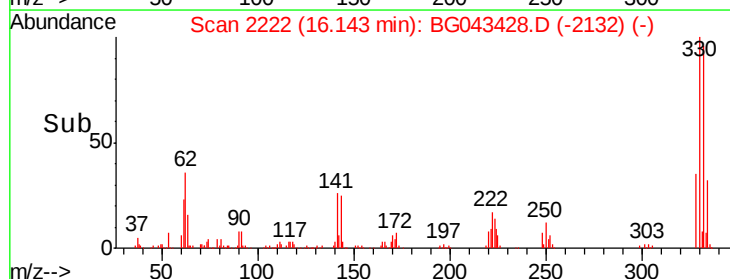
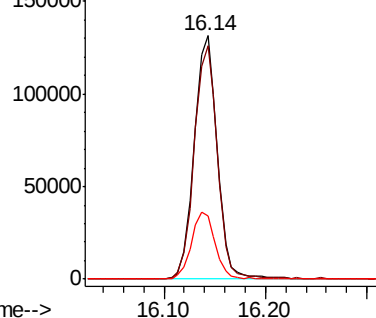
Lab File: BG043428.D

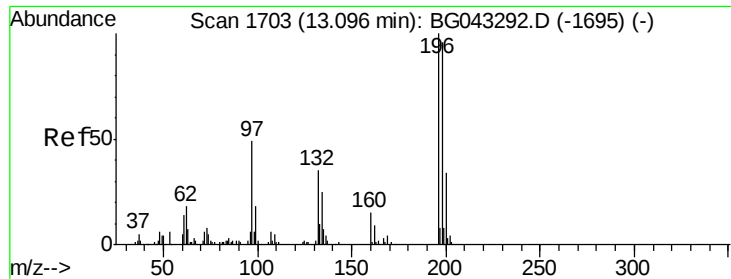
Acq: 31 Oct 2019 10:12

Tgt Ion:	330	Resp:	207692
Ion Ratio		Lower	Upper
330	100		
332	96.4	76.4	114.6
141	28.6	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





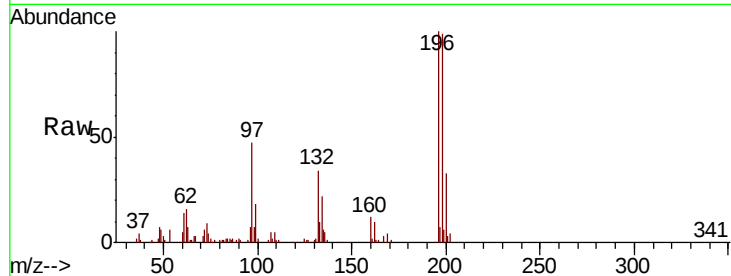
#43
 2,4,6-Trichlorophenol
 Concen: 36.995 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Instrument :
 BNA_G
 ClientSampleId :
 PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	90772		
198	98.6	77.0	115.4	
200	32.7	27.4	41.2	

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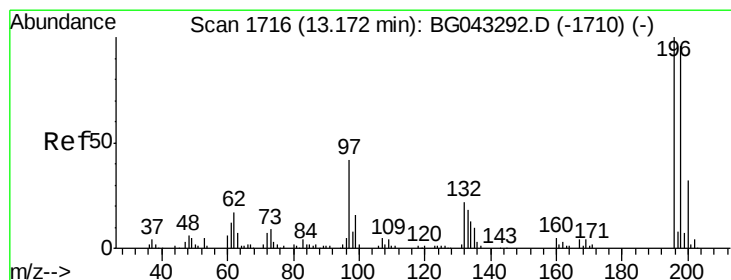
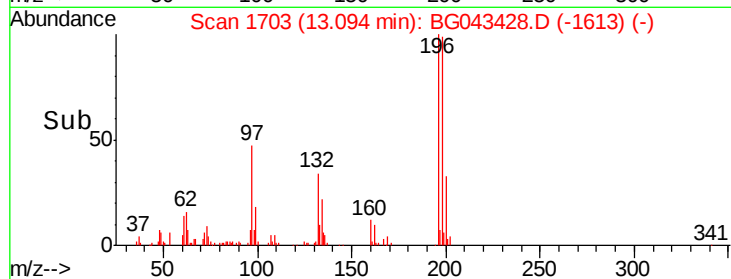
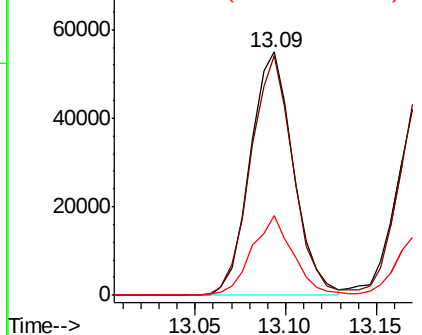


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.744 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98587		
198	98.2	76.6	114.8	
97	46.1	34.1	51.1	
132	22.0	18.2	27.4	

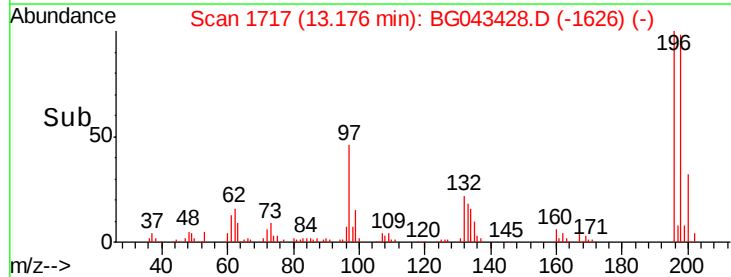
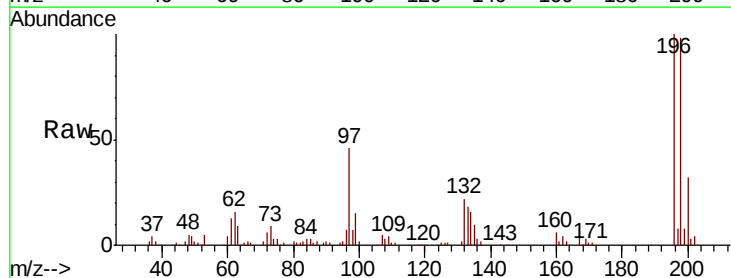
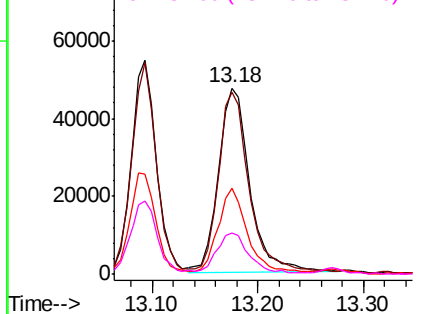
Abundance

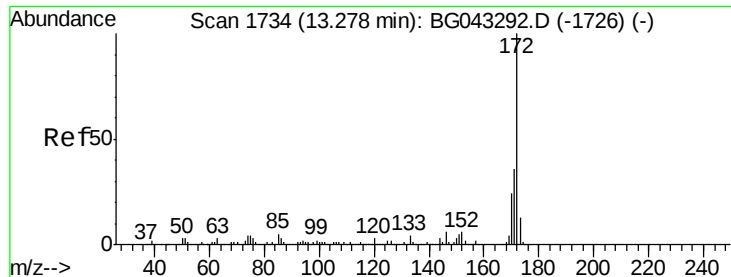
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





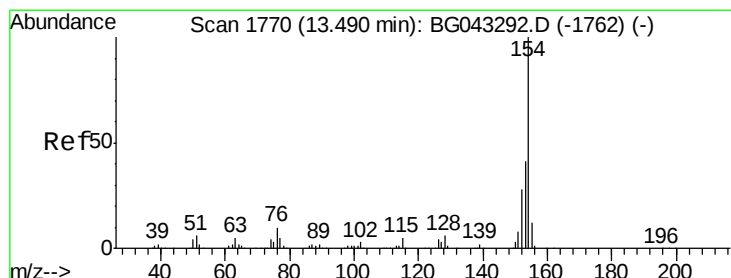
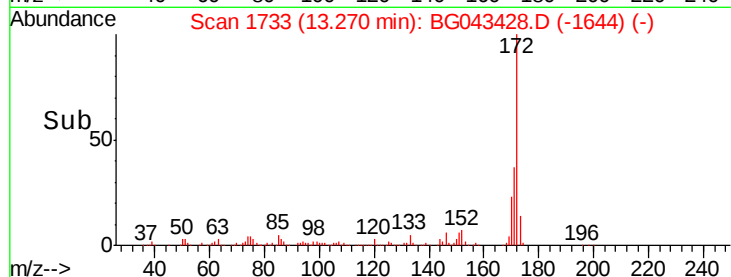
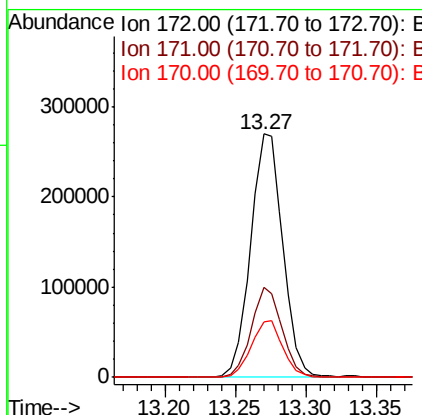
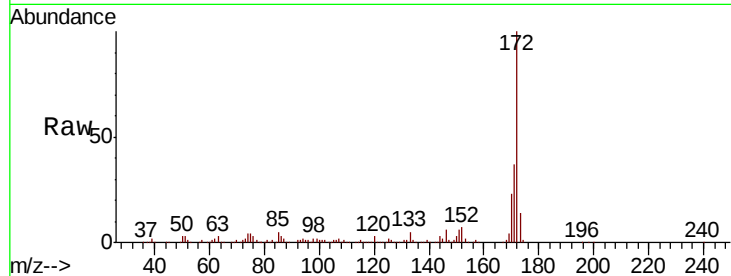
#45
2-Fluorobiphenyl
Concen: 53.023 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.5	42.7
170	23.0	18.8	28.2

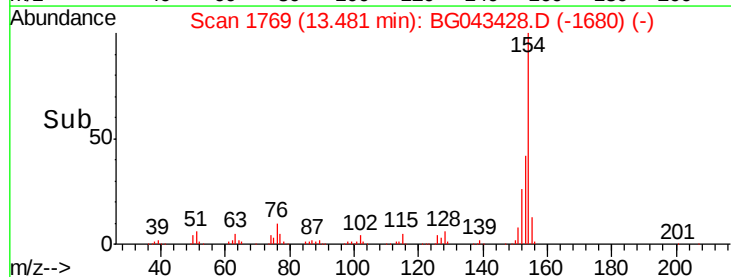
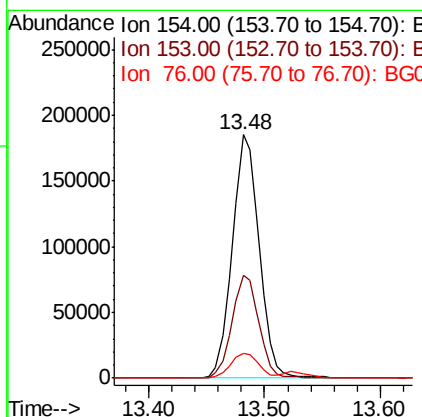
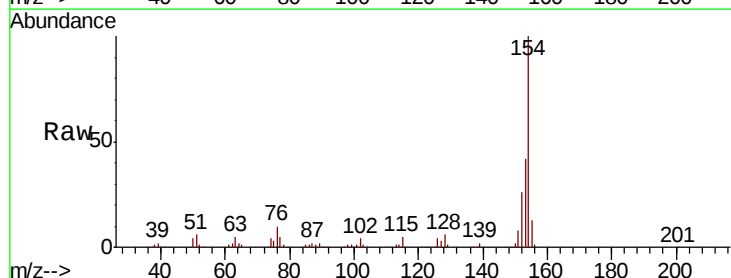
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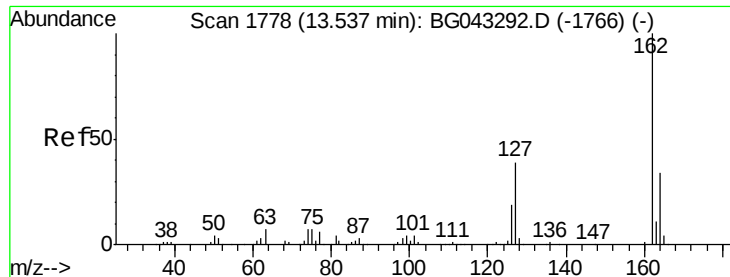
mohammad
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#46
1,1'-Biphenyl
Concen: 34.847 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.0	61.0
76	10.0	0.0	29.8





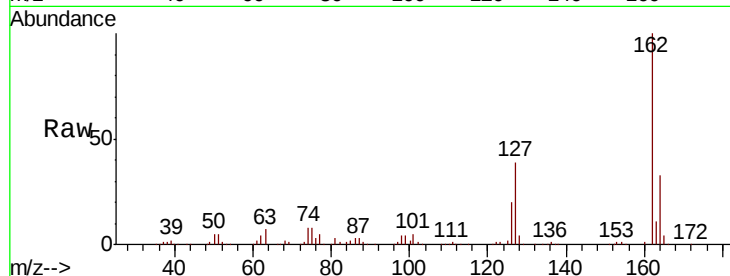
#47
2-Chloronaphthalene
Concen: 34.637 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	32.5	26.8	40.2

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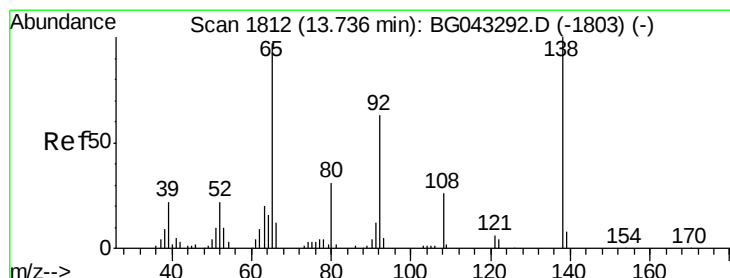
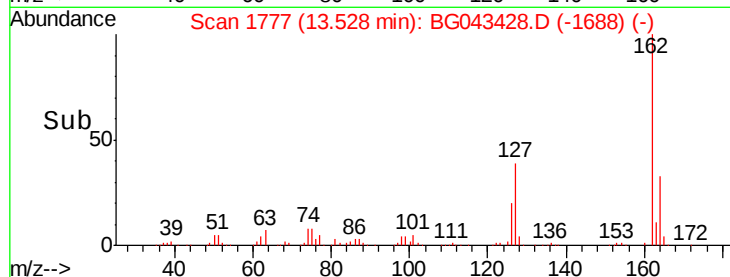
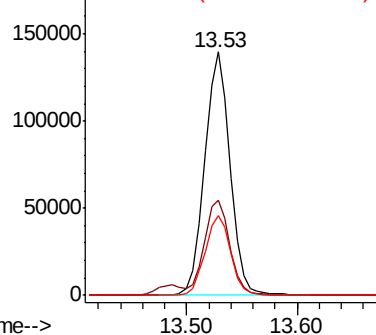


Abundance

Ion 162.00 (161.70 to 162.70): E

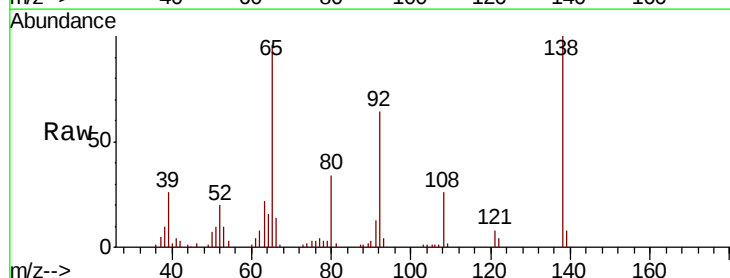
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 35.231 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	52.6	79.0
138	103.8	82.9	124.3

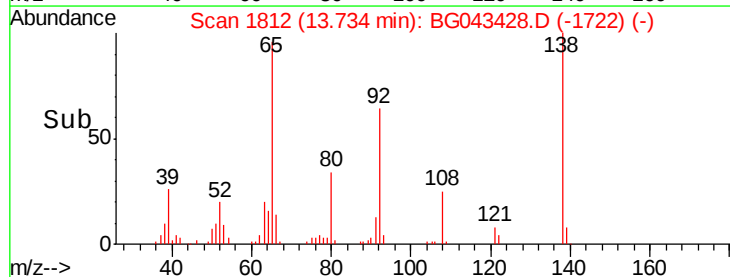
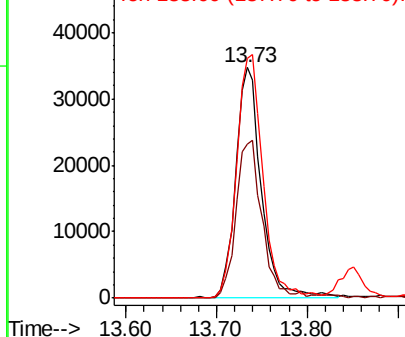


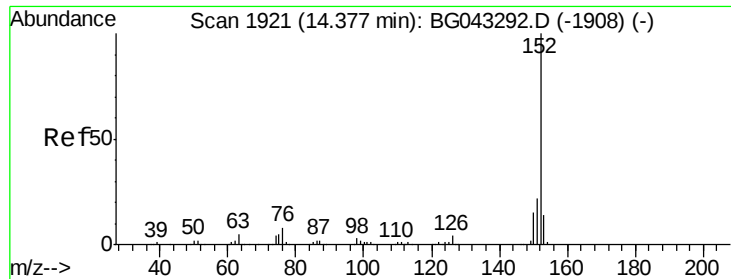
Abundance

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: 36.809 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

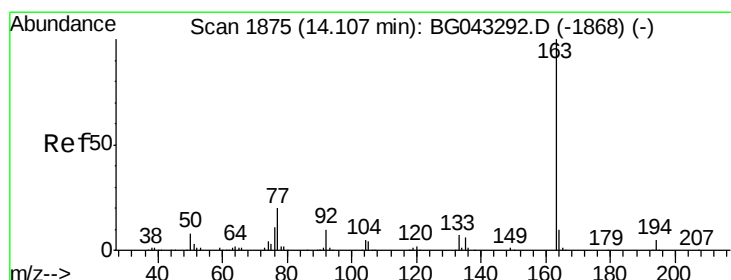
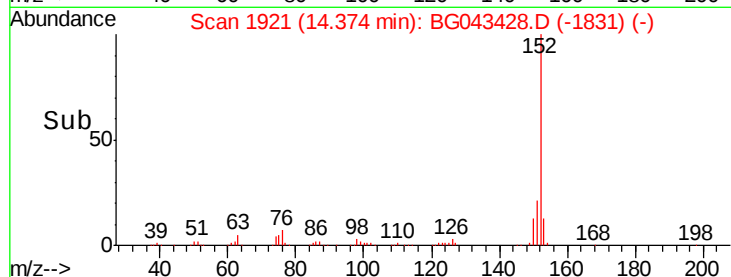
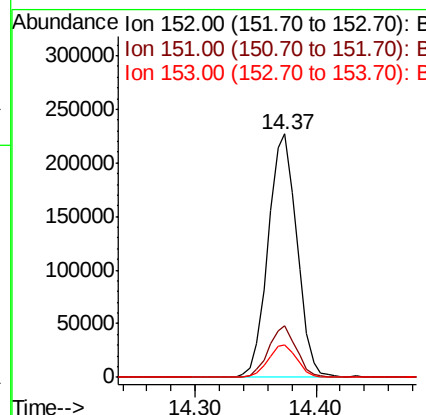
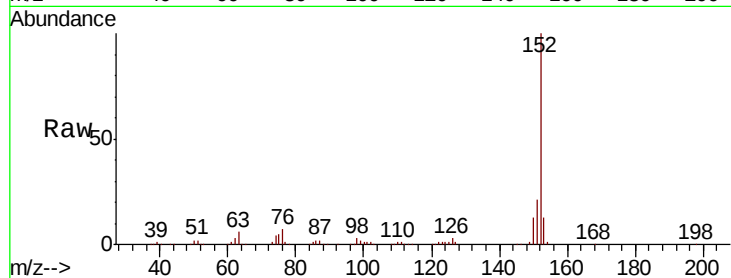
ClientSampleId :

PB124413BS

Tot Ion:	152	Resp:	373303
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.2	25.8
153	13.1	11.0	16.6

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#50

Dimethylphthalate

Concen: 34.510 ng

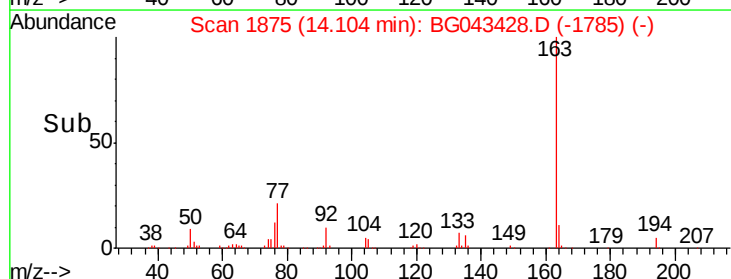
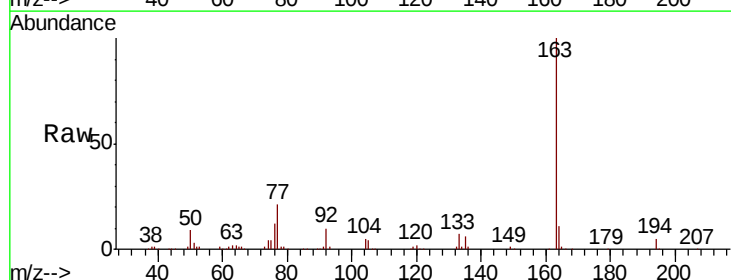
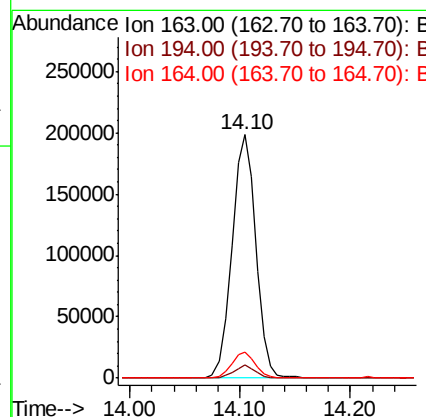
RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	163	Resp:	300926
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.7	5.5
164	10.9	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 37.190 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

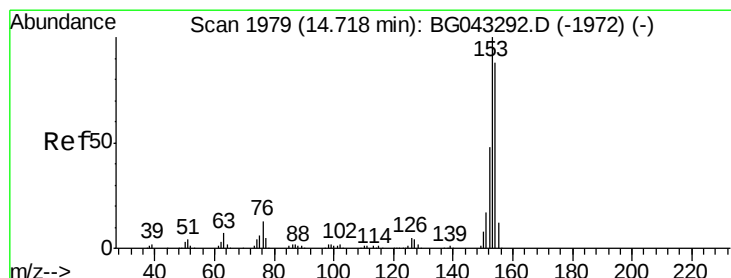
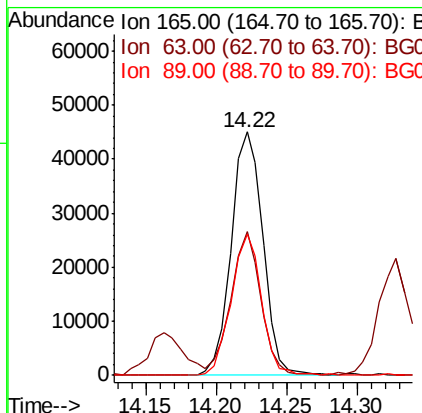
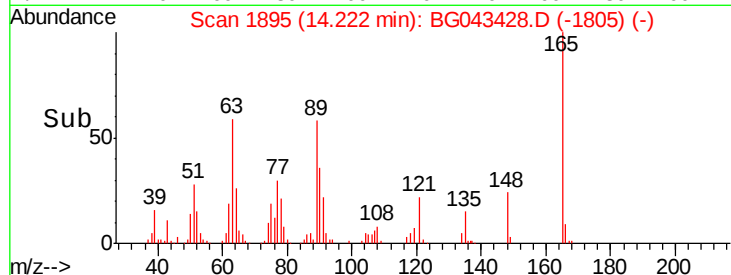
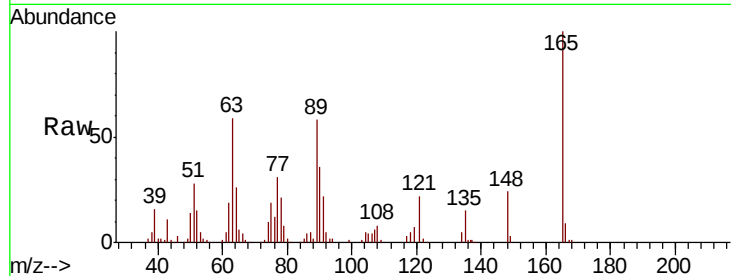
ClientSampleId :

PB124413BS

Tot Ion:	165	Resp:	70453
Ion Ratio	Lower	Upper	
165	100		
63	59.2	47.1	70.7
89	58.2	43.7	65.5

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#52

Acenaphthene

Concen: 35.346 ng

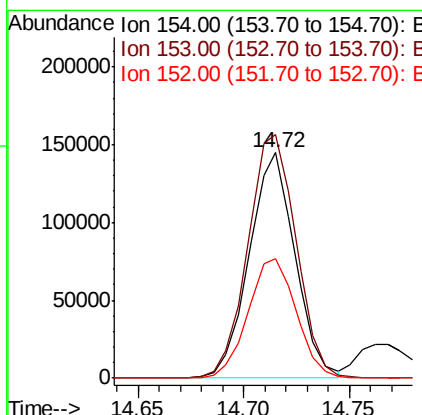
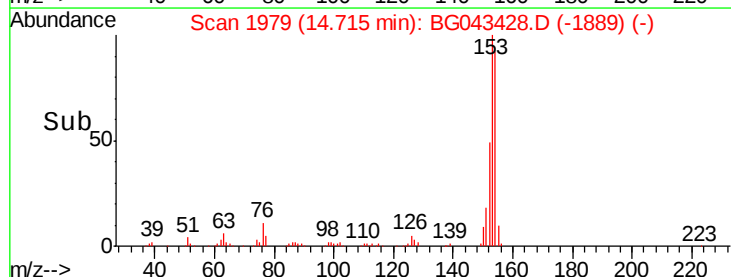
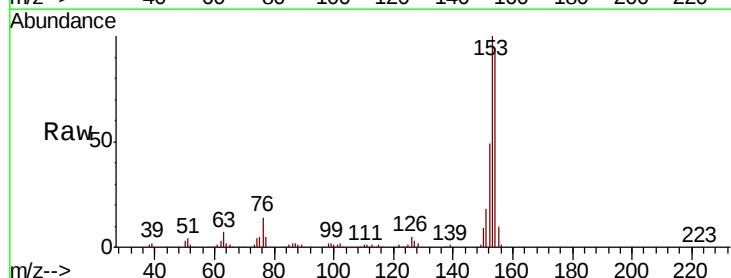
RT: 14.72 min Scan# 1979

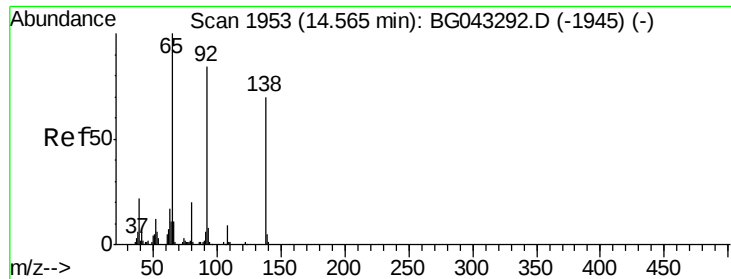
Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	154	Resp:	218609
Ion Ratio	Lower	Upper	
154	100		
153	108.1	90.9	136.3
152	52.9	43.9	65.9





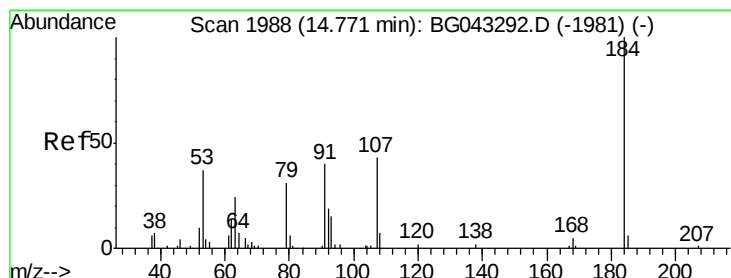
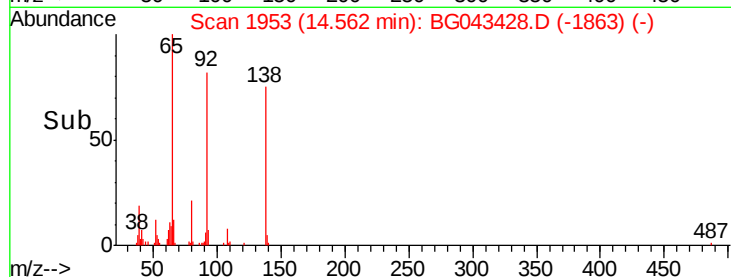
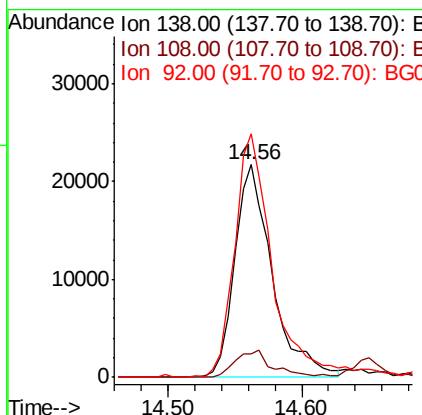
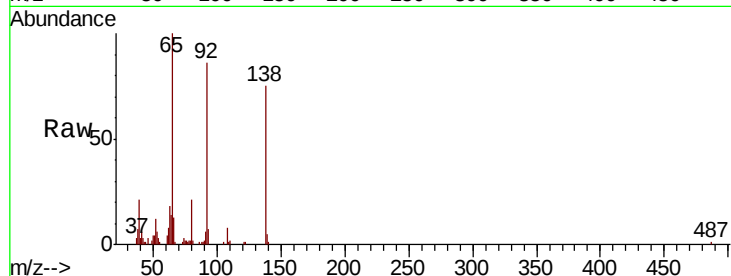
#53
3-Nitroaniline
Concen: 23.125 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.8	14.6
92	114.4	95.8	143.6

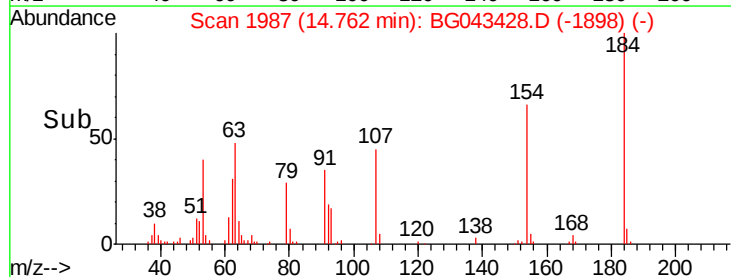
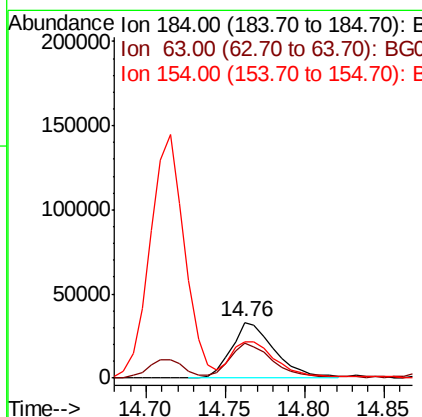
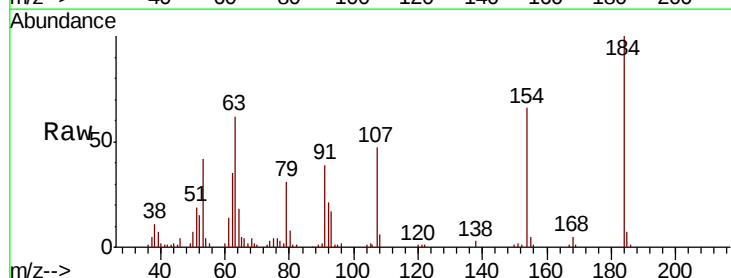
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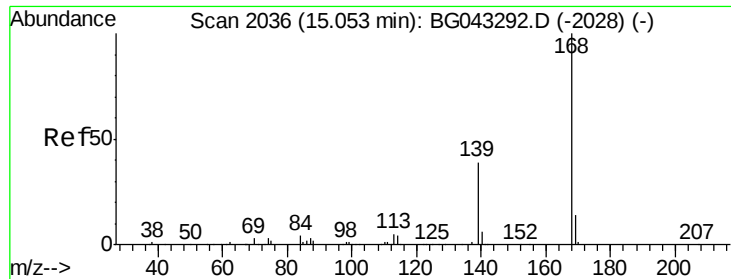
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#54
2,4-Dinitrophenol
Concen: 55.405 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.3	48.8	73.2
154	66.0	49.4	74.0





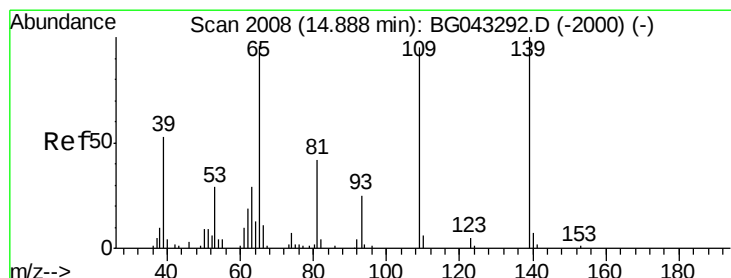
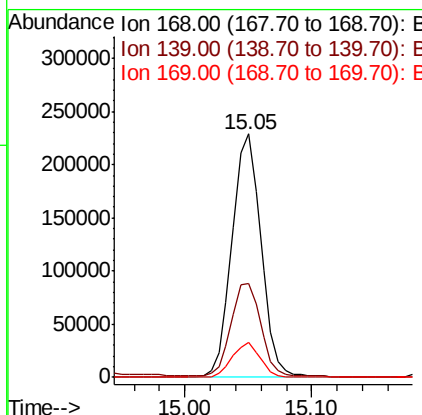
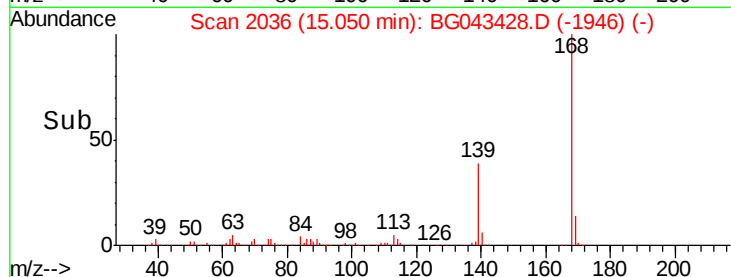
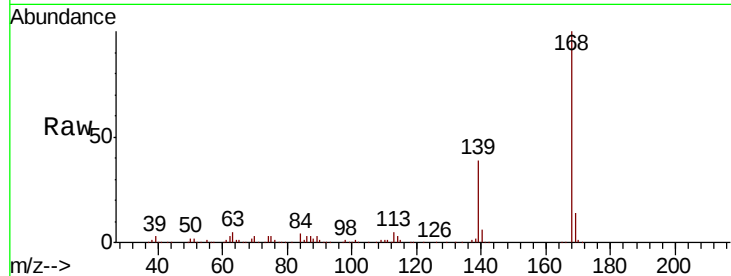
#55
Dibenzenofuran
Concen: 36.222 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.7	47.5
169	14.2	11.0	16.4

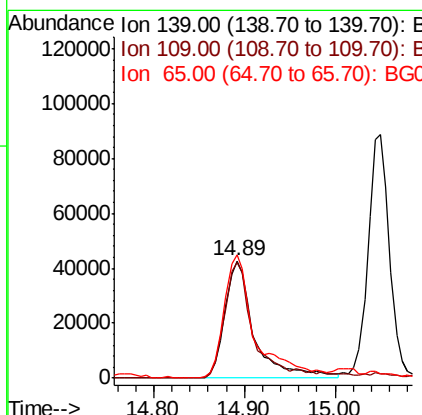
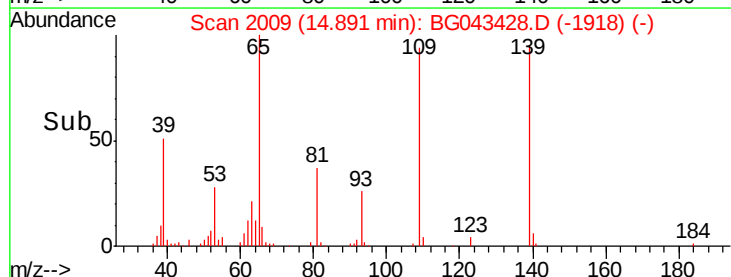
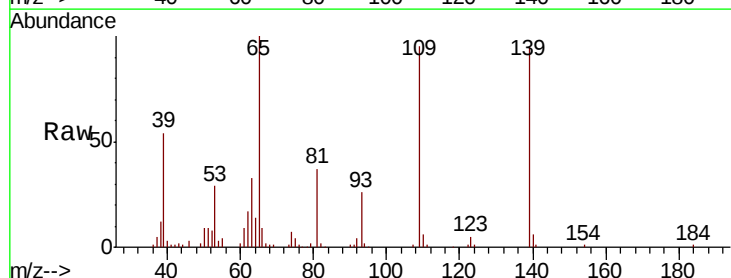
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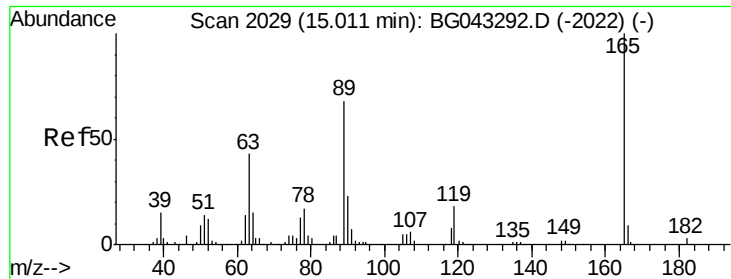
mohammad
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#56
4-Nitrophenol
Concen: 78.964 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.1	75.4	115.4
65	104.8	76.6	116.6





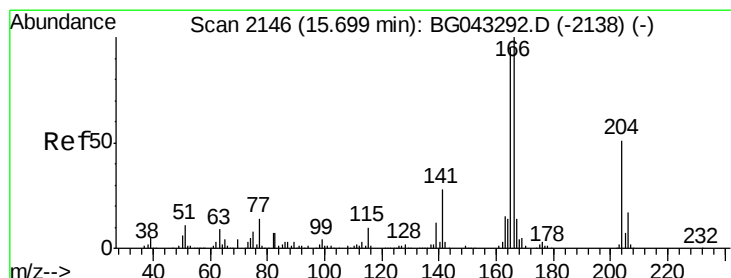
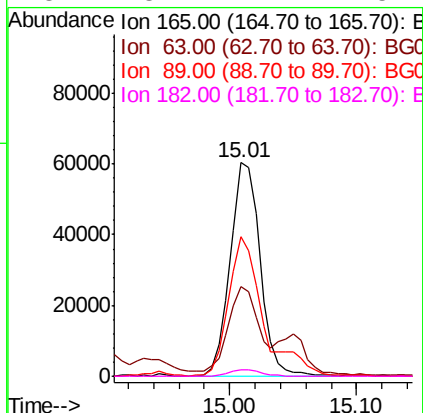
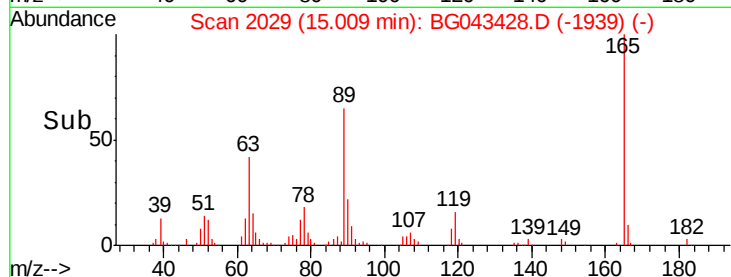
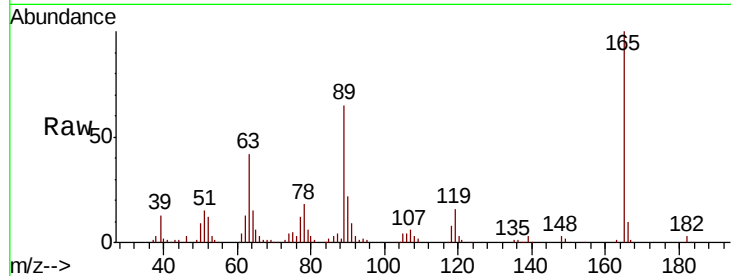
#57
2,4-Dinitrotoluene
Concen: 36.405 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.2	35.0	52.6	
89	65.3	54.1	81.1	
182	3.1	2.2	3.2	

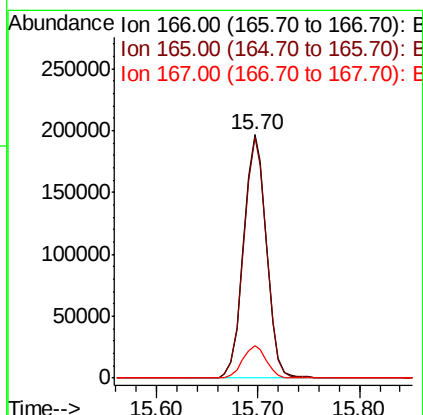
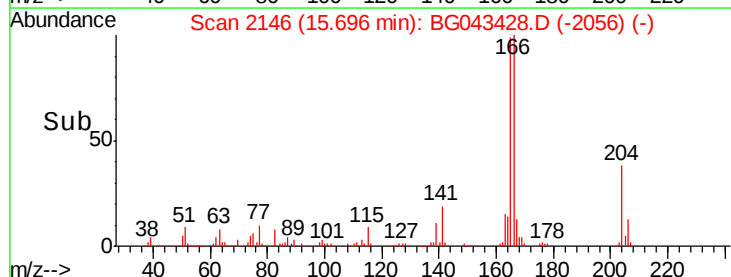
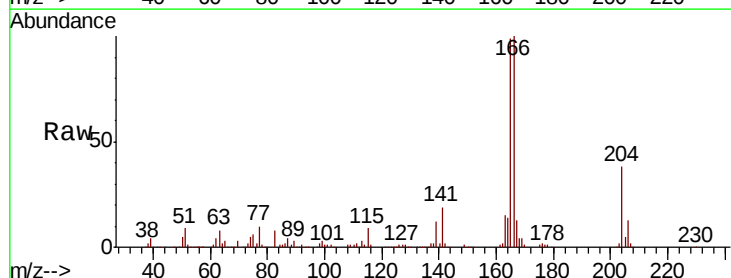
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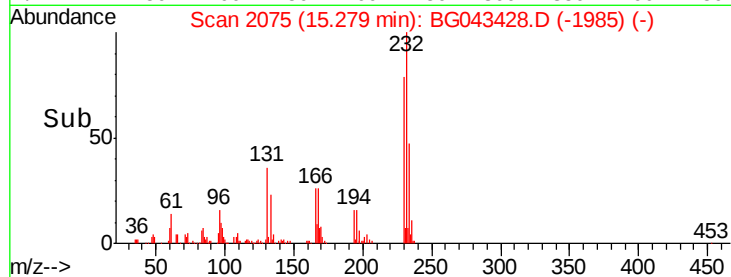
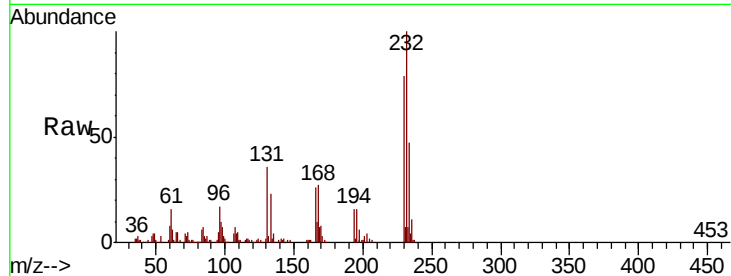
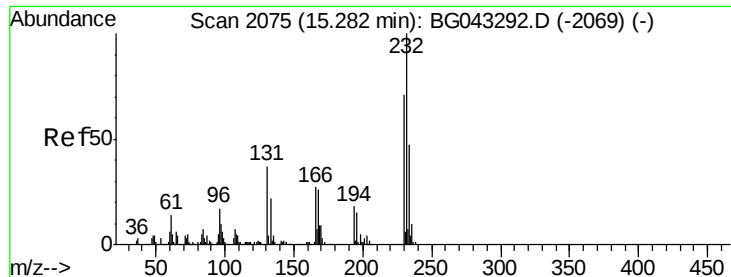
mohammad
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#58
Fluorene
Concen: 36.447 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	76.4	114.6	
167	13.4	11.1	16.7	





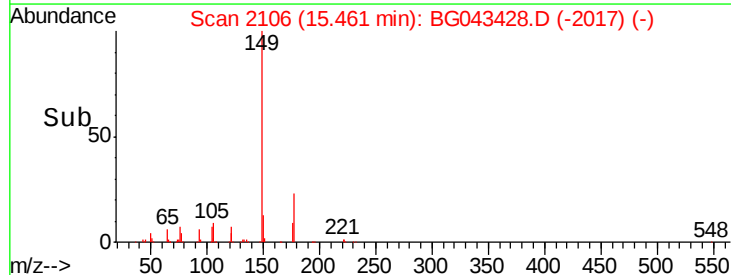
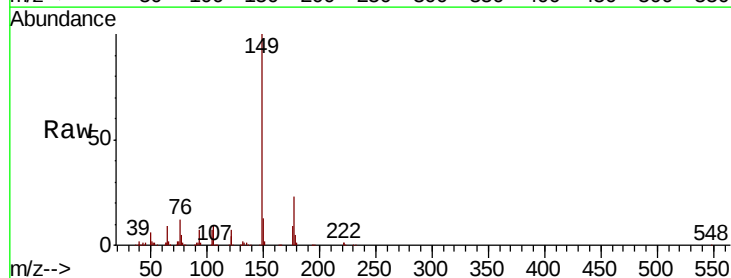
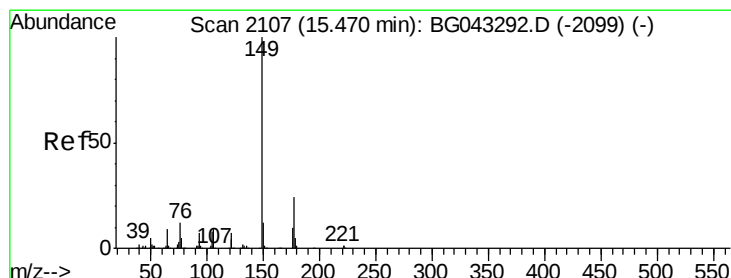
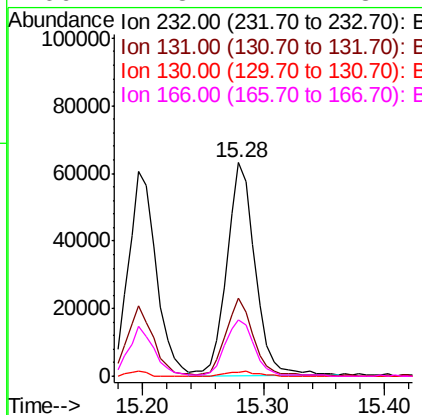
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.717 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.7	28.7	43.1	
130	2.3	0.6	0.8	
166	27.8	21.1	31.7	

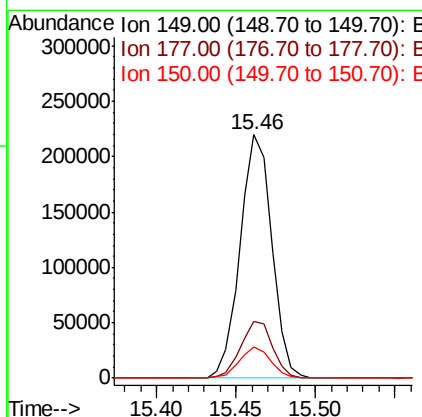
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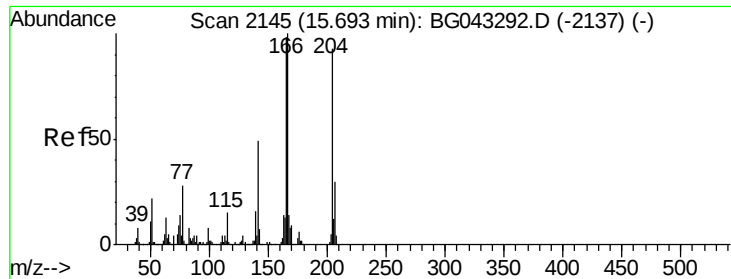
mohammad
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#60
Diethylphthalate
Concen: 34.826 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	19.0	28.4	
150	12.7	9.4	14.0	





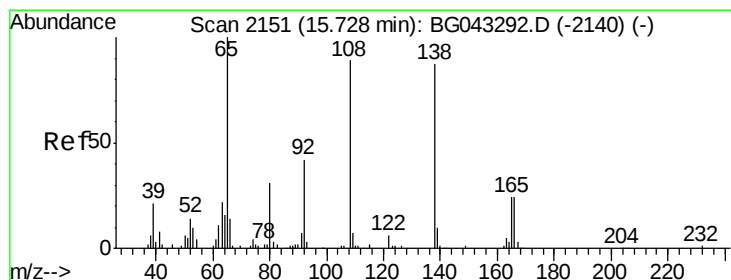
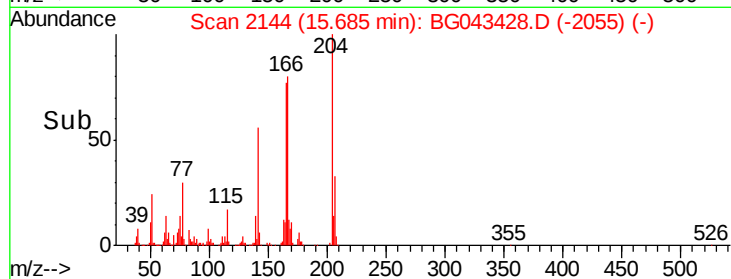
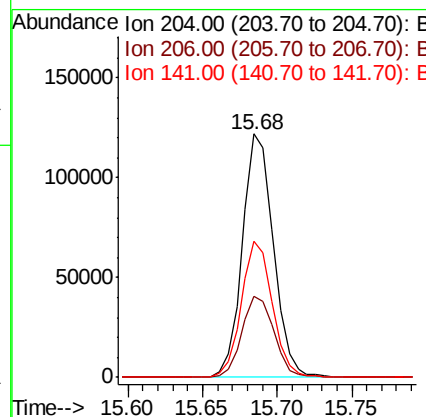
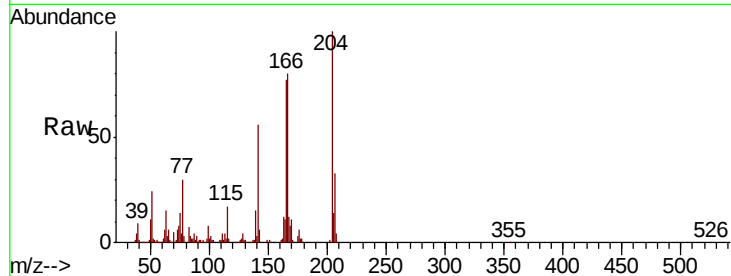
#61
4-Chlorophenyl-phenylether
Concen: 35.924 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.7	38.5
141	55.8	42.3	63.5

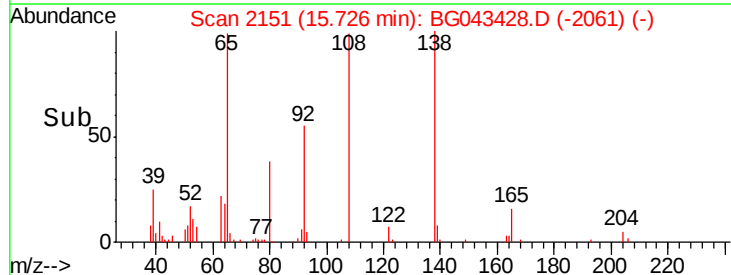
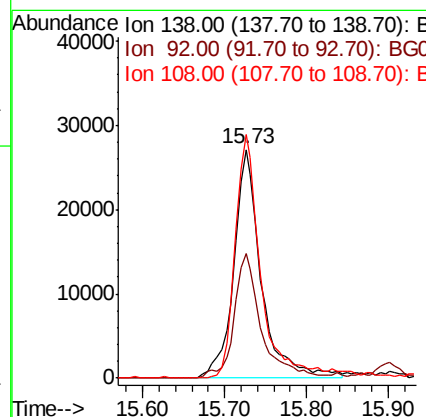
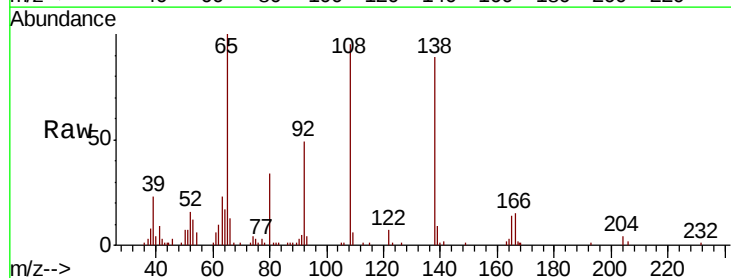
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#62
4-Nitroaniline
Concen: 33.688 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	28.8	68.8
108	106.5	82.7	122.7





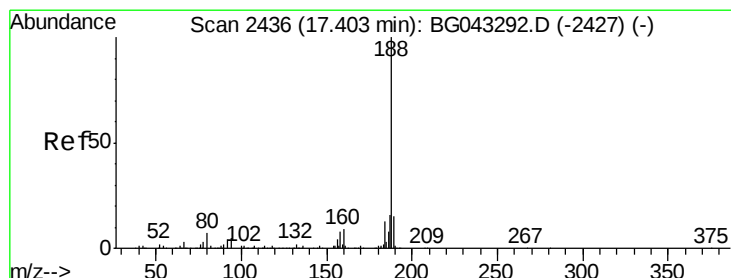
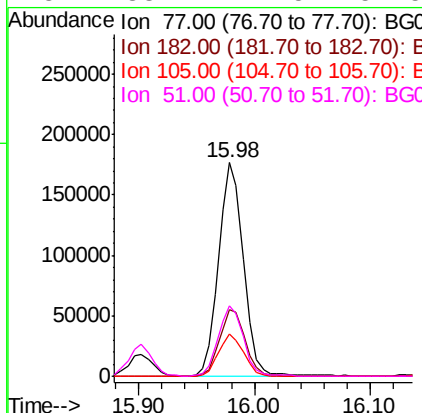
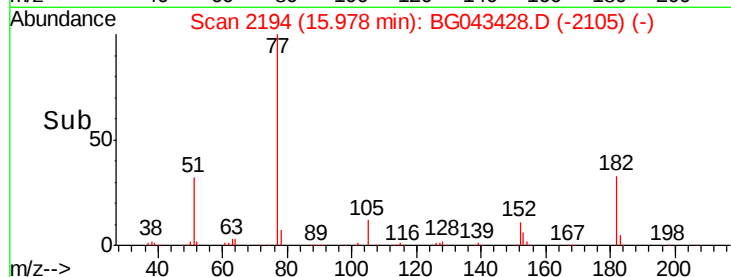
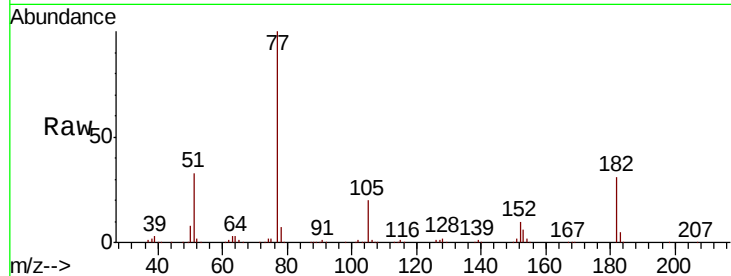
#63
Azobenzene
Concen: 36.770 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		260735		
182	31.5	14.9	54.9		
105	20.0	0.6	40.6		
51	33.2	12.5	52.5		

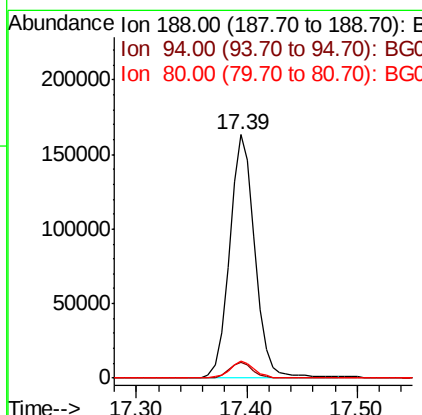
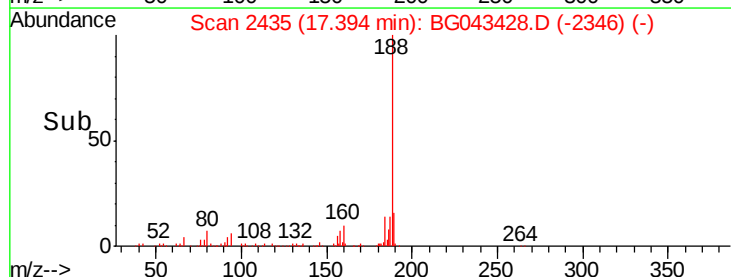
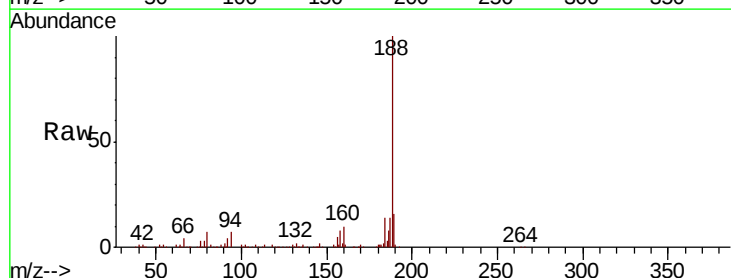
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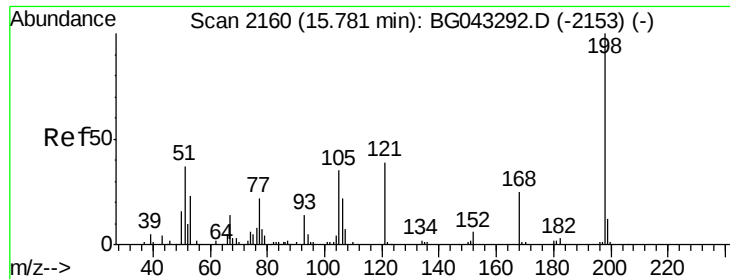
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		261110		
94	6.6	4.2	6.2#		
80	7.1	5.2	7.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 36.738 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

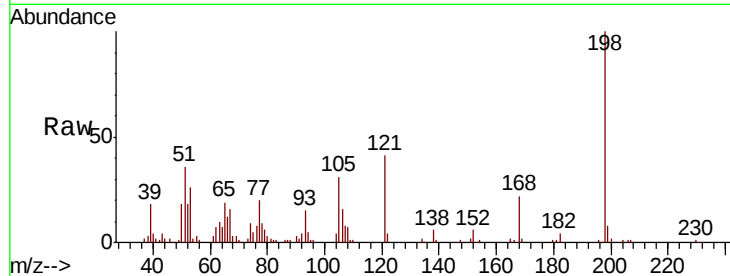
ClientSampleId :

PB124413BS

Tot Ion:	198	Resp:	56453
Ion Ratio	Lower	Upper	
198	100		
51	36.3	21.4	61.4
105	31.0	16.5	56.5

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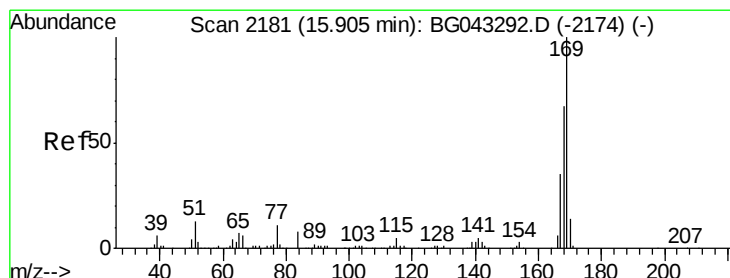
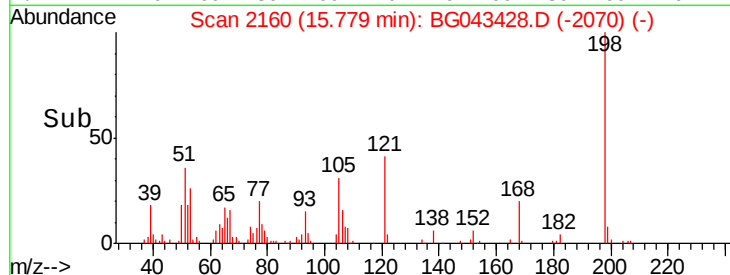
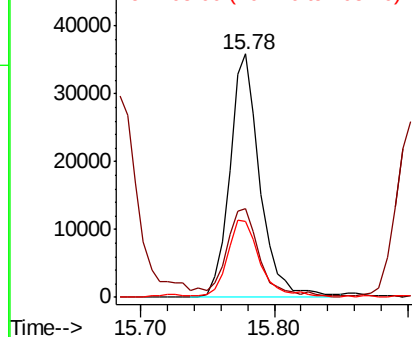


Abundance

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: 37.168 ng

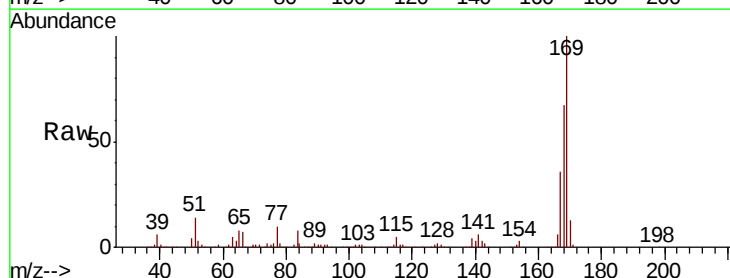
RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	169	Resp:	273994
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.9	80.9
167	36.3	28.3	42.5

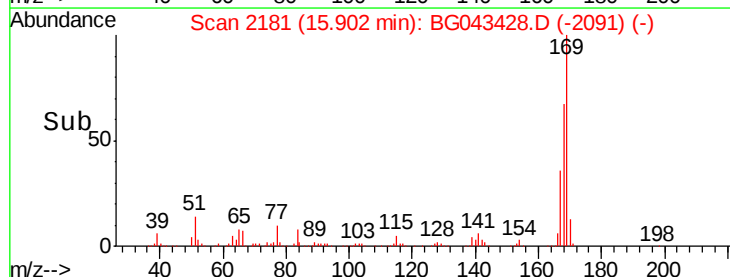
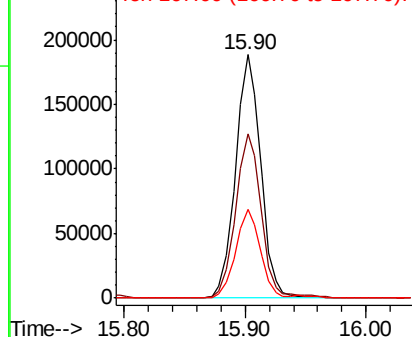


Abundance

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





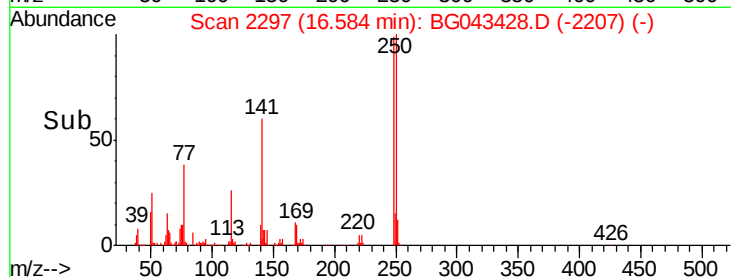
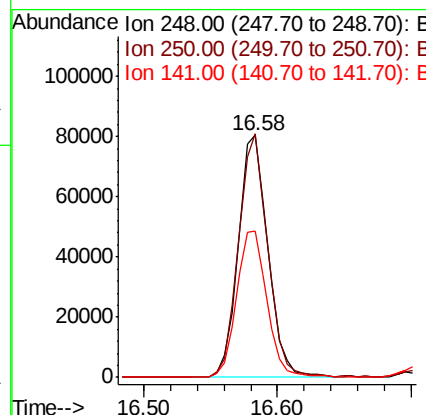
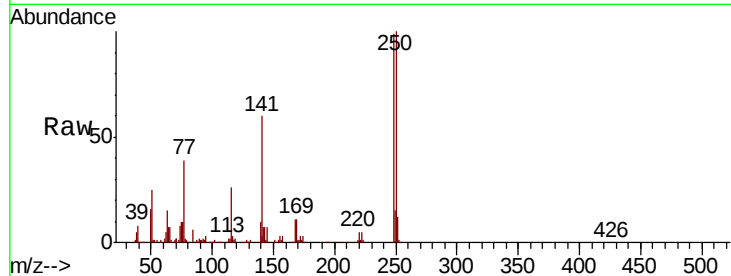
#67
4-Bromophenyl-phenylether
Concen: 35.261 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	79.3	118.9
141	60.4	47.9	71.9

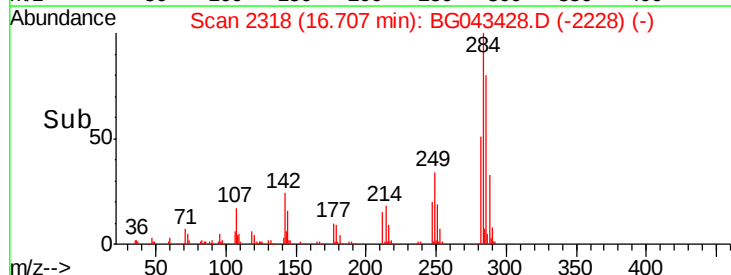
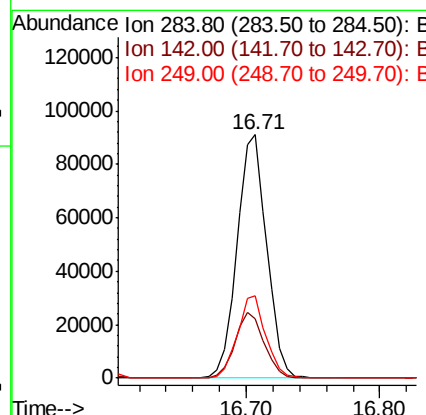
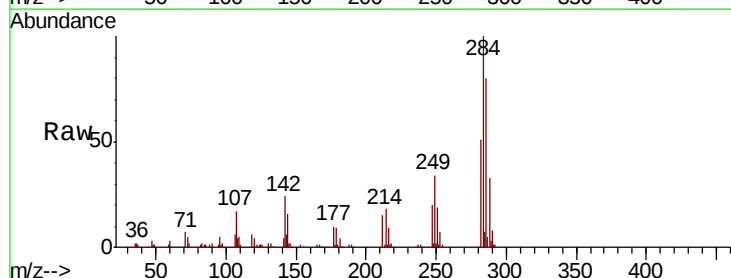
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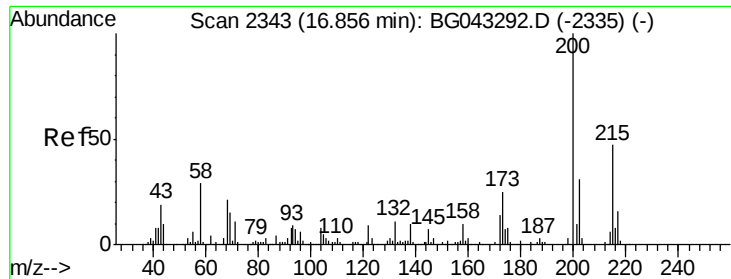
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#68
Hexachlorobenzene
Concen: 34.682 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.2	21.1	31.7
249	33.6	24.4	36.6





#69

Atrazine

Concen: 45.152 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

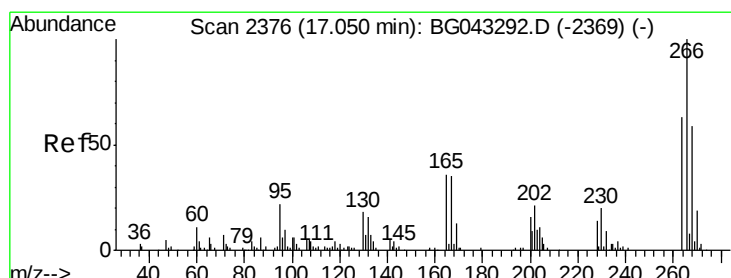
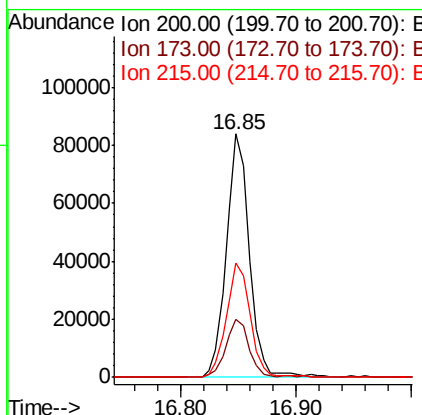
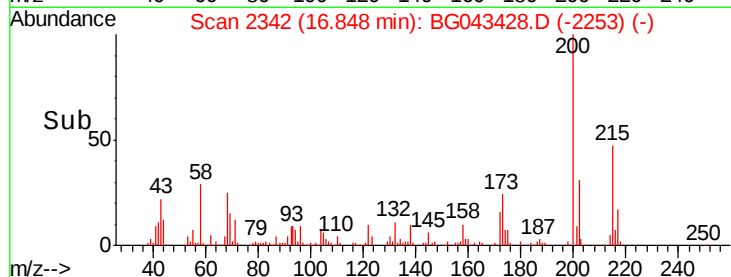
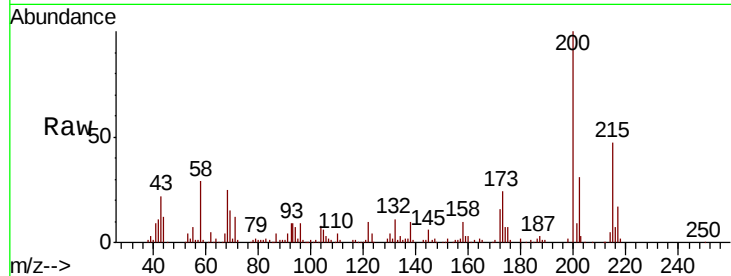
ClientSampleId :

PB124413BS

Tot Ion:	200	Resp:	115660
Ion Ratio	Lower	Upper	
200	100		
173	23.6	5.1	45.1
215	47.2	26.6	66.6

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#70

Pentachlorophenol

Concen: 81.895 ng

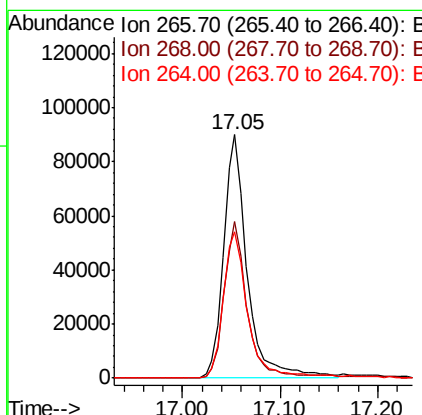
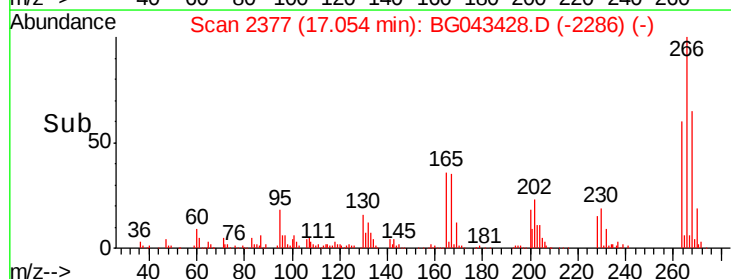
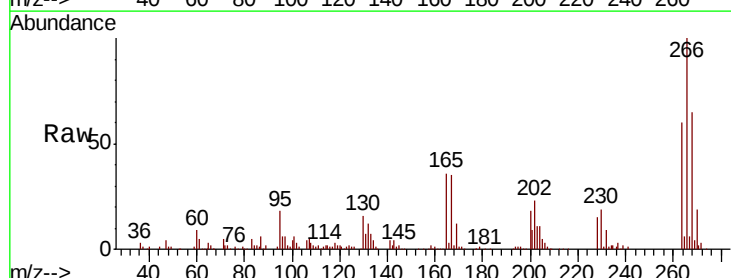
RT: 17.05 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	266	Resp:	150519
Ion Ratio	Lower	Upper	
266	100		
268	64.5	47.1	70.7
264	59.9	50.4	75.6





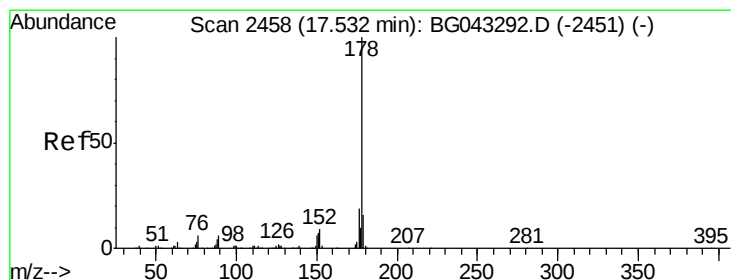
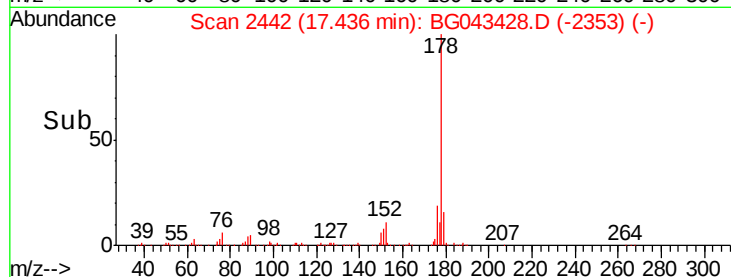
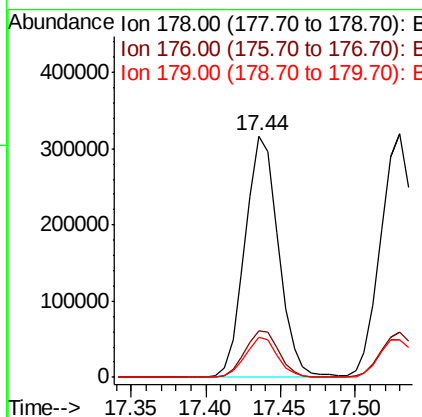
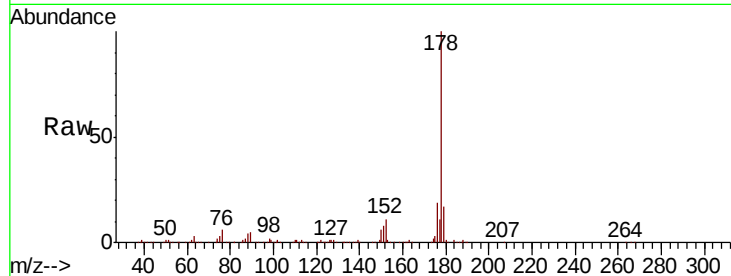
#71
Phenanthrene
Concen: 36.738 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	16.5	13.1	19.7

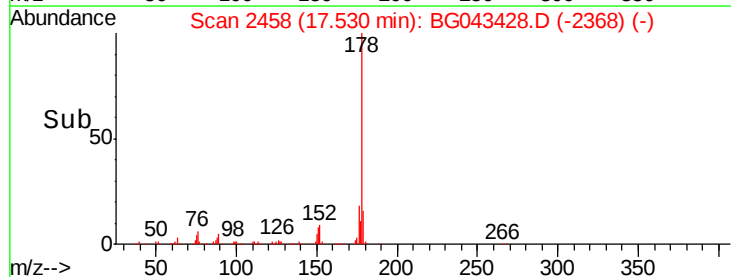
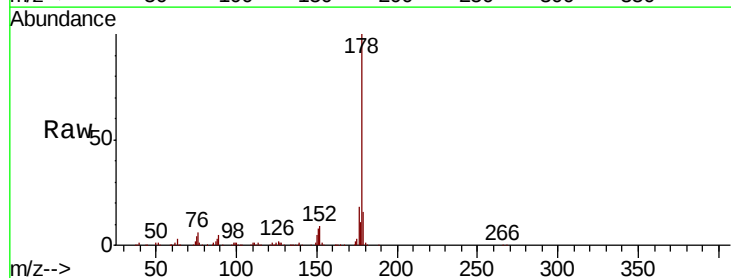
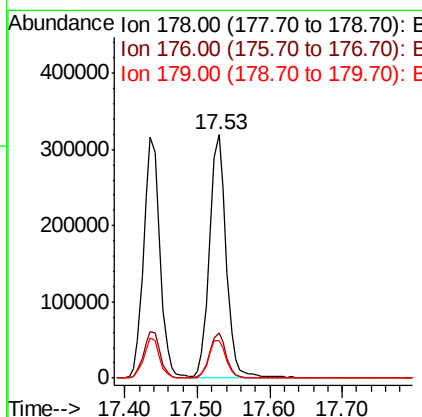
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#72
Anthracene
Concen: 38.553 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.5	13.0	19.6





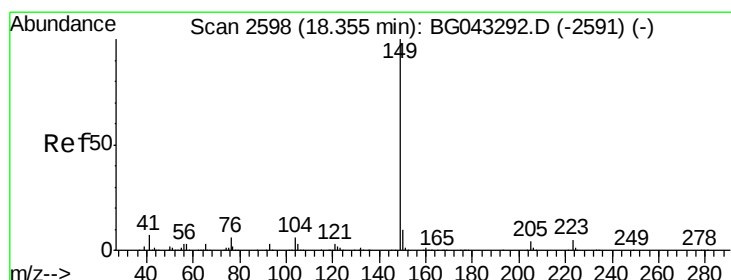
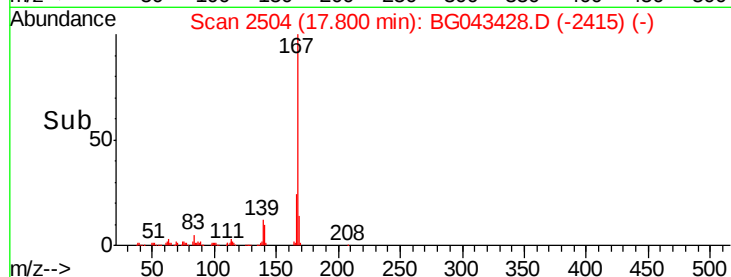
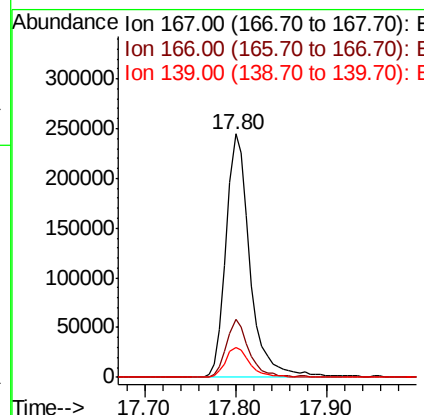
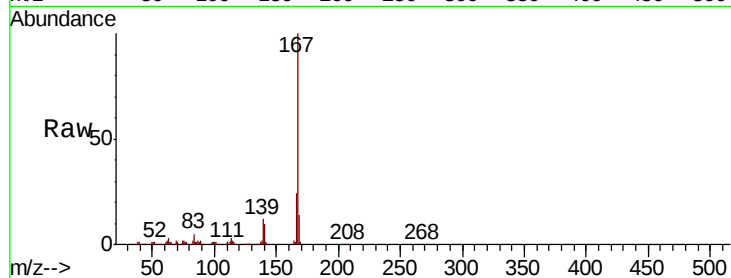
#73
 Carbazole
 Concen: 37.066 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Instrument :
 BNA_G
 ClientSampleId :
 PB124413BS

Tot Ion:	167	Resp:	449031
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.4	27.6
139	12.2	10.2	15.4

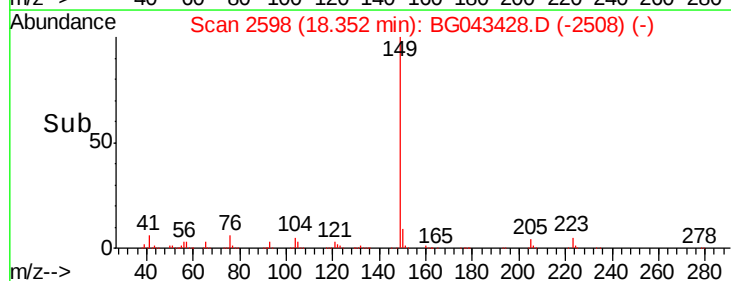
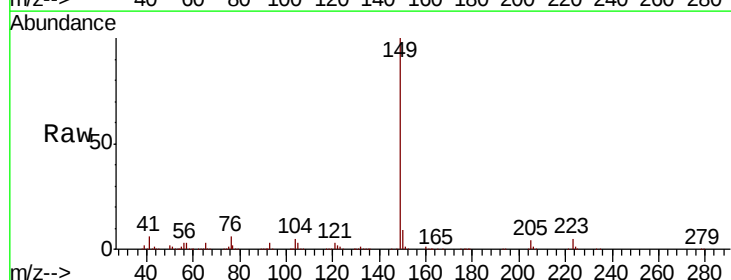
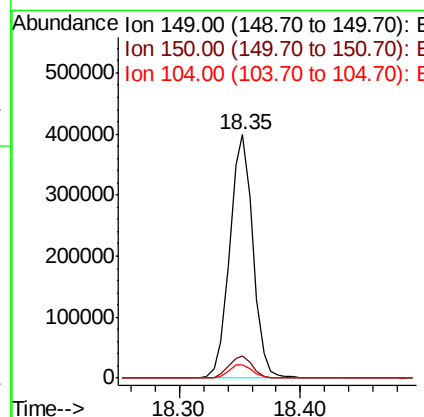
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#74
 Di-n-butylphthalate
 Concen: 36.031 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Tgt Ion:	149	Resp:	529624
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.0	12.0
104	5.4	4.7	7.1





#75

Fluoranthene

Concen: 37.280 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

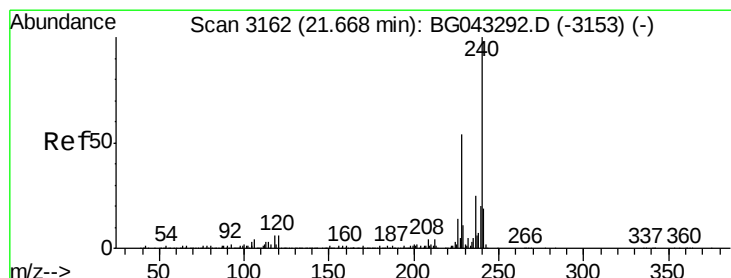
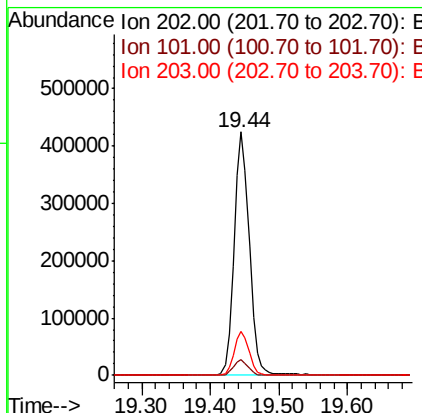
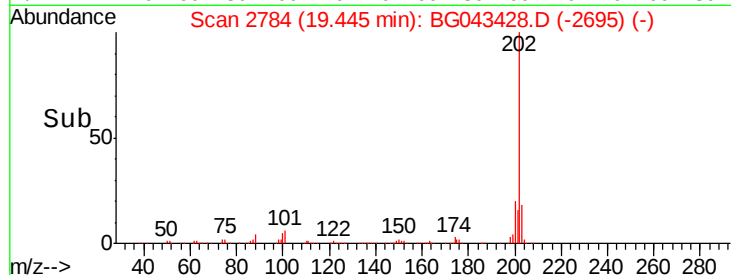
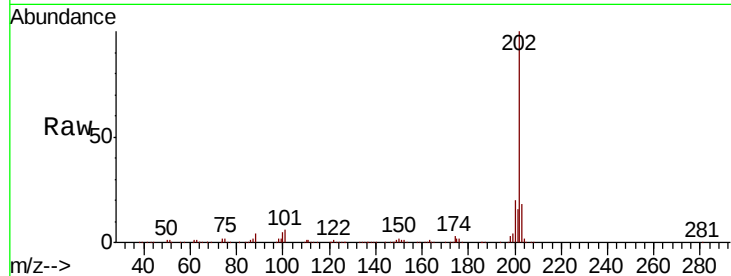
ClientSampleId :

PB124413BS

Tot Ion:	202	Resp:	649844
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	26.0
203	17.9	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

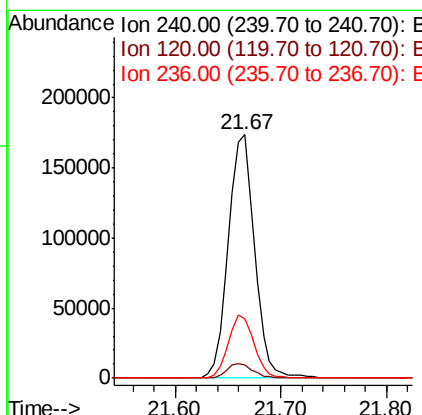
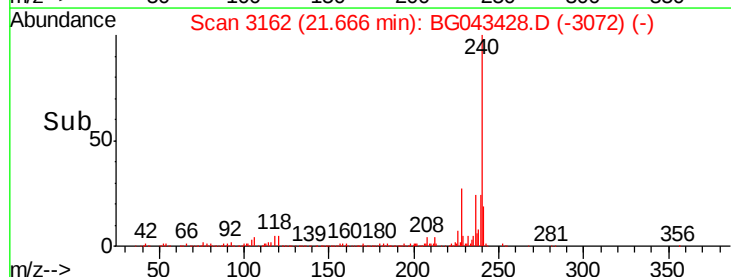
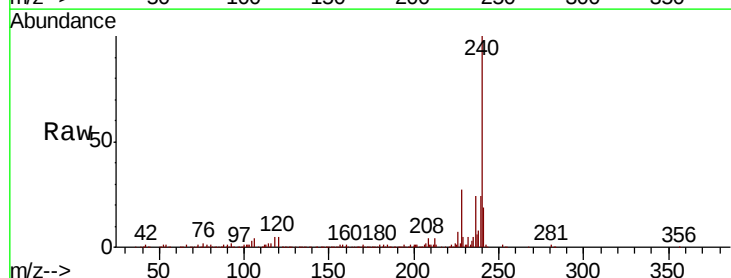
RT: 21.67 min Scan# 3162

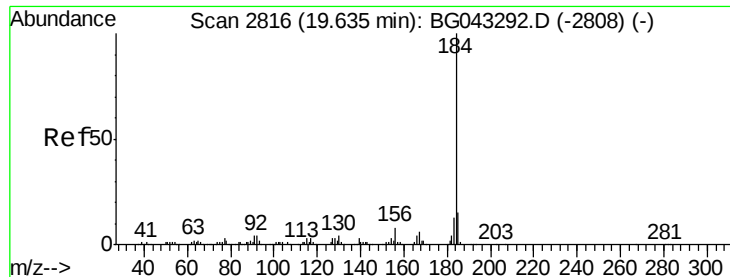
Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	240	Resp:	298186
Ion Ratio	Lower	Upper	
240	100		
120	5.2	4.6	7.0
236	24.2	20.2	30.4





#77

Benzidine

Concen: 35.258 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

ClientSampleId :

PB124413BS

Tot Ion:184 Resp: 211586

Ion Ratio Lower Upper

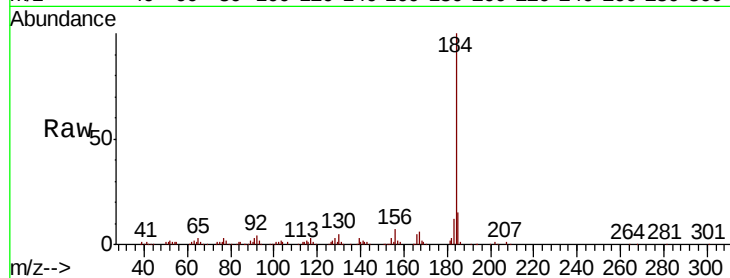
184 100

185 15.0 11.8 17.6

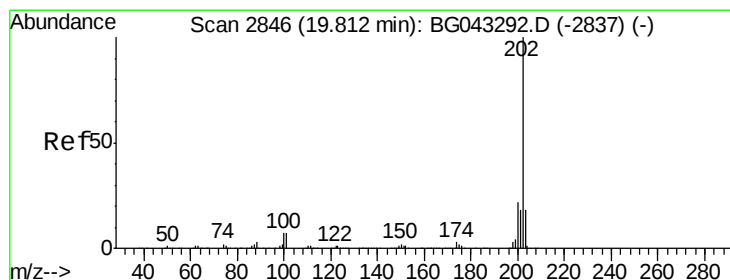
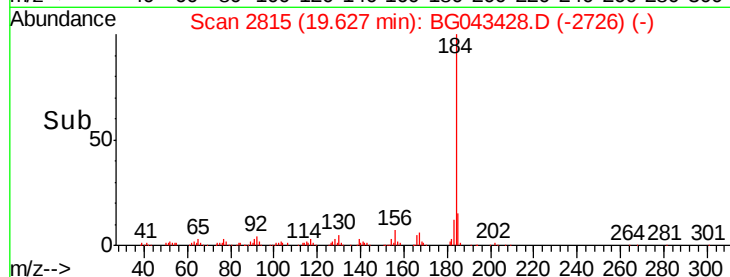
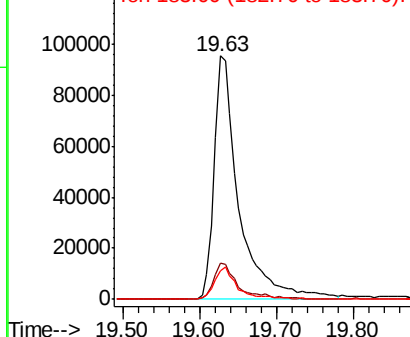
183 11.7 10.6 16.0

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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: 35.511 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

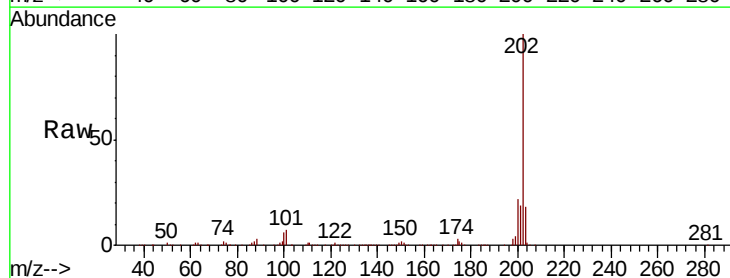
Tgt Ion:202 Resp: 655430

Ion Ratio Lower Upper

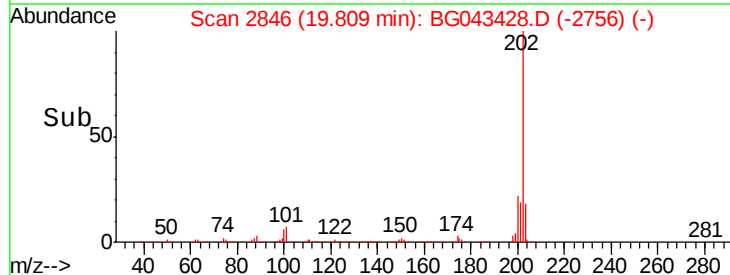
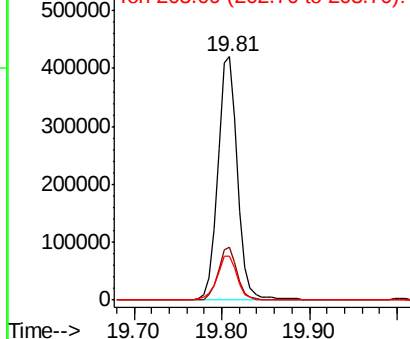
202 100

200 21.6 17.3 25.9

203 18.2 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





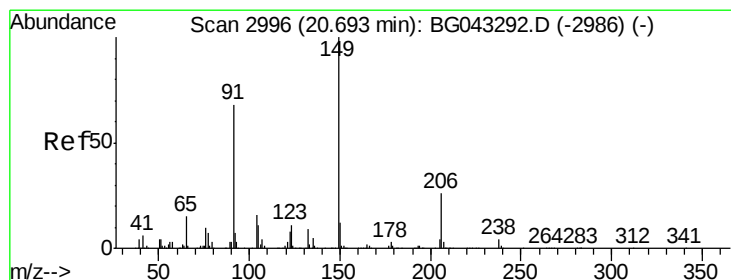
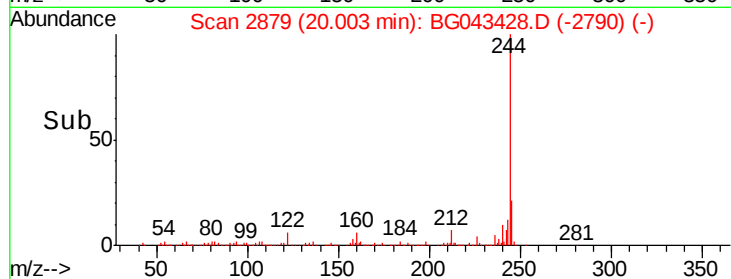
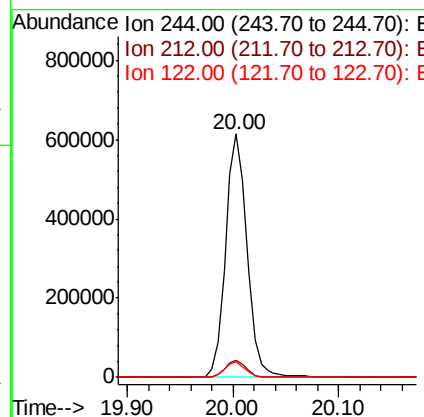
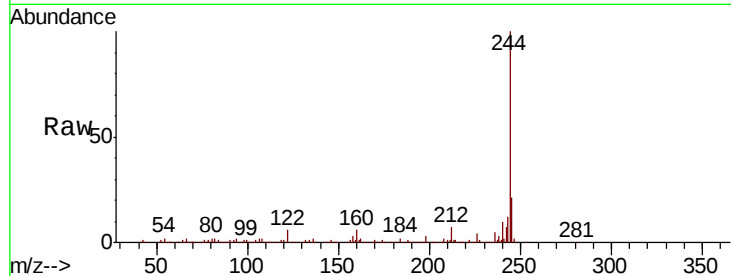
#79
 Terphenyl-d14
 Concen: 54.441 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Instrument :
 BNA_G
 ClientSampleId :
 PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	6.4	9.6	
122	6.2	5.3	7.9	

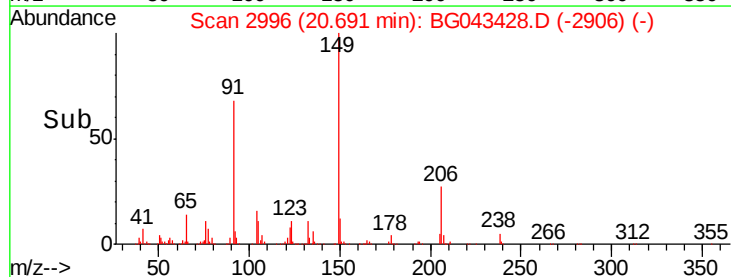
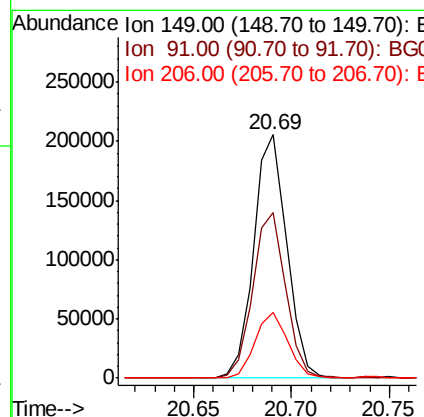
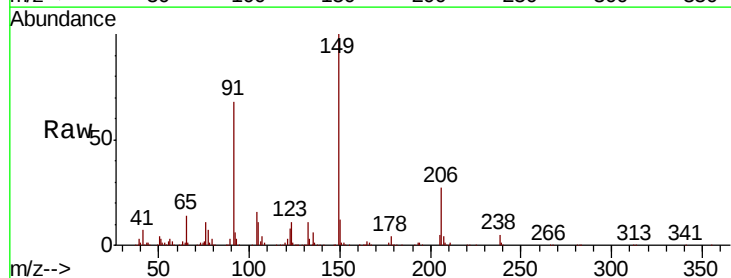
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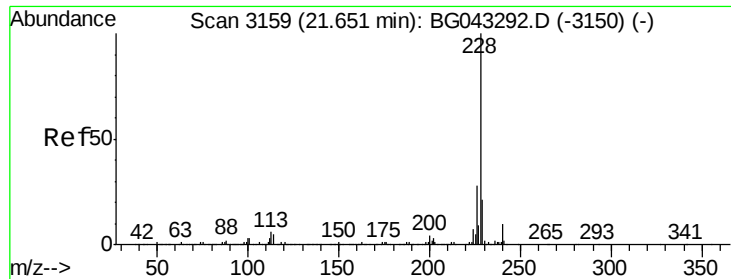
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#80
 Butylbenzylphthalate
 Concen: 34.407 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	67.8	54.6	82.0	
206	27.2	20.5	30.7	





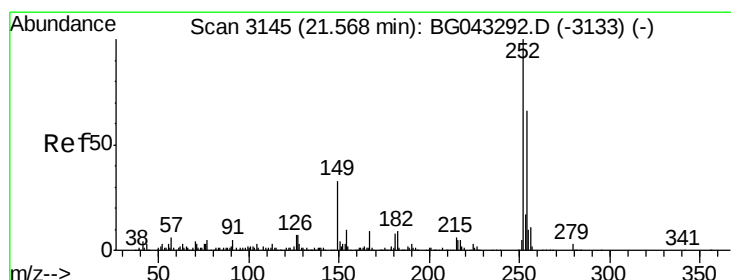
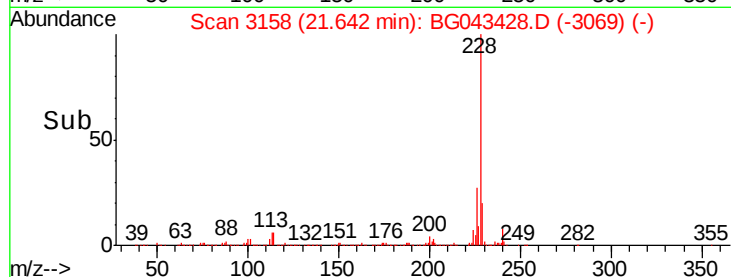
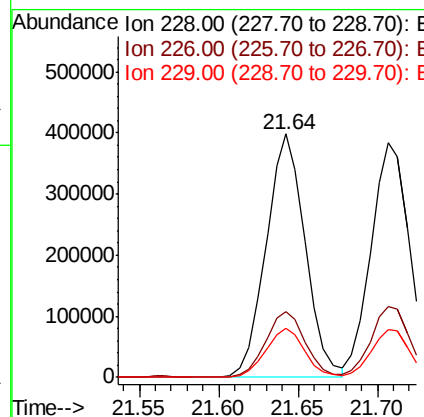
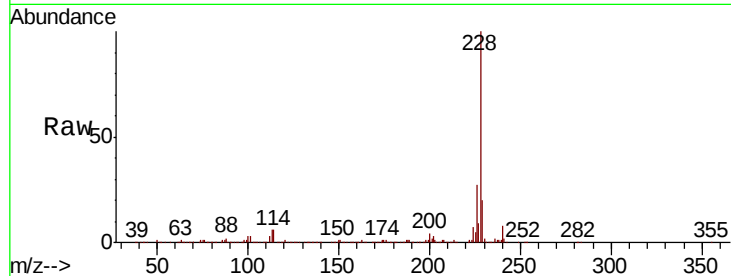
#81
Benzo(a)anthracene
Concen: 36.605 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	26.9	22.2	33.4		
229	20.3	16.9	25.3		

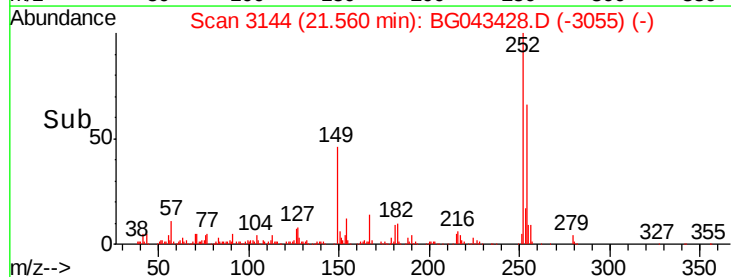
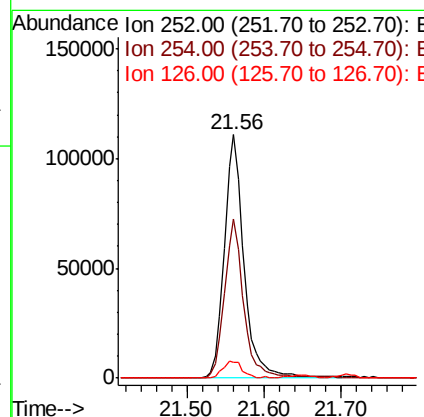
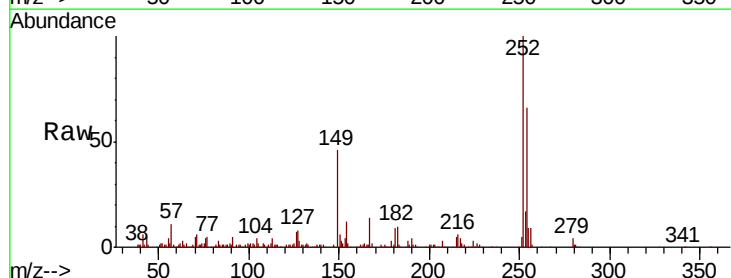
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#82
3,3'-Dichlorobenzidine
Concen: 27.223 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	65.5	52.7	79.1		
126	6.7	5.6	8.4		





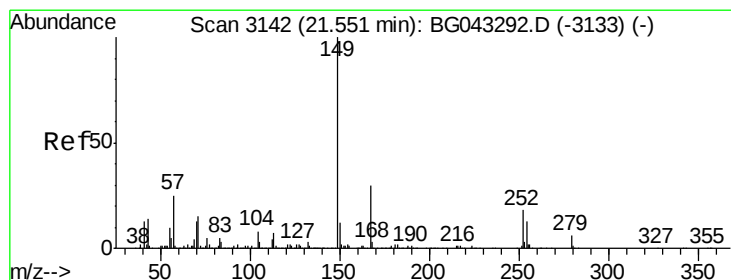
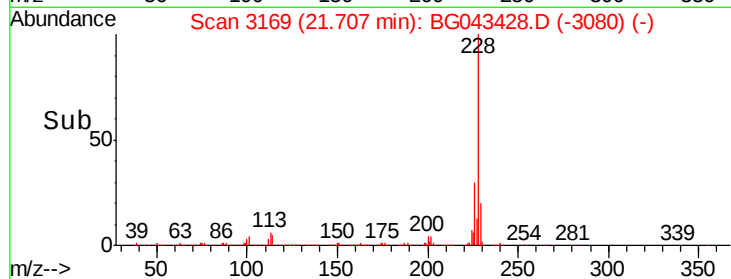
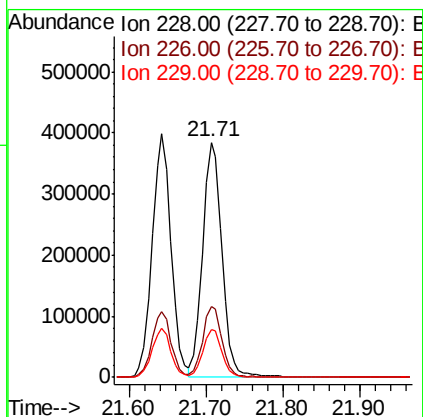
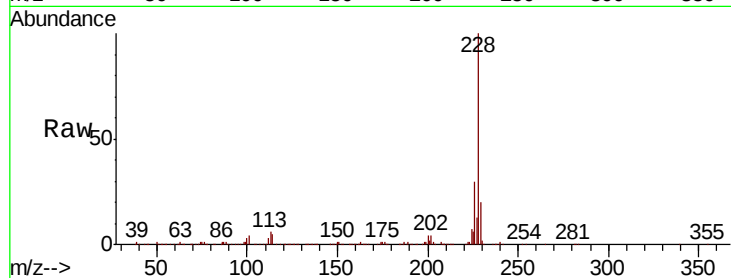
#83
 Chrvsene
 Concen: 35.880 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.01 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Instrument :
 BNA_G
 ClientSampled :
 PB124413BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	20.1	16.3	24.5

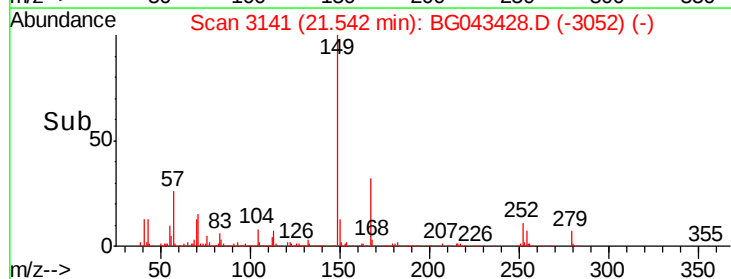
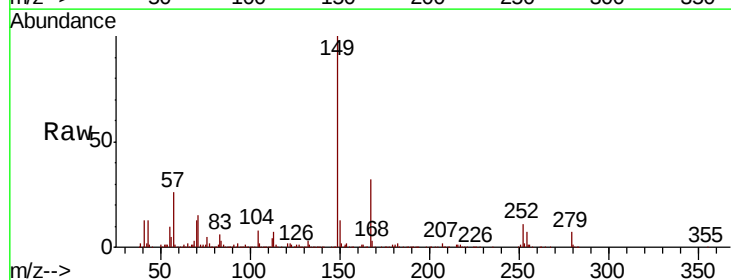
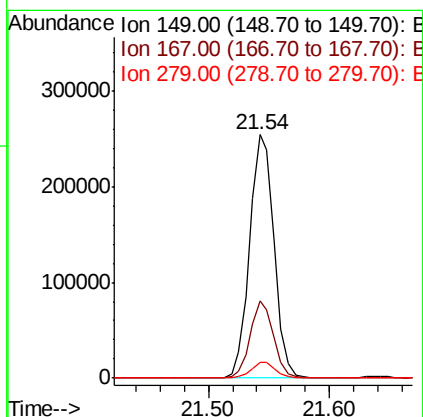
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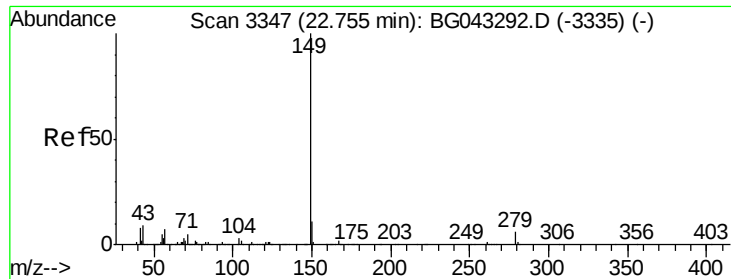
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.923 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG043428.D
 Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	23.9	35.9
279	6.6	4.8	7.2





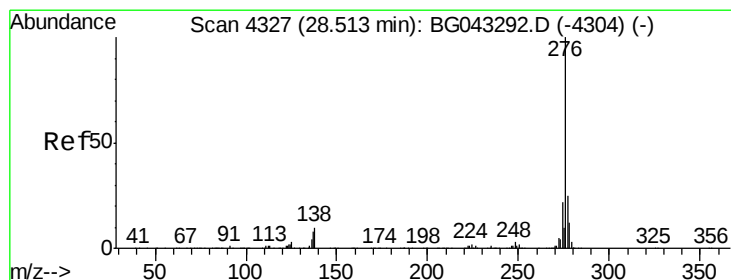
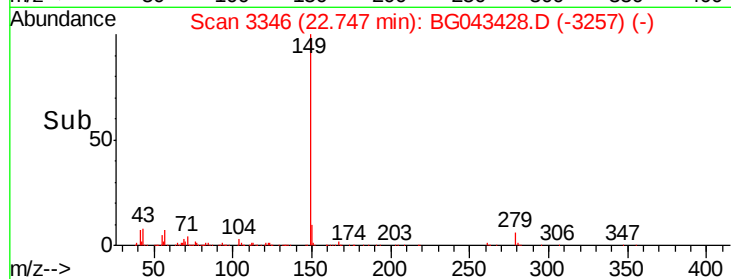
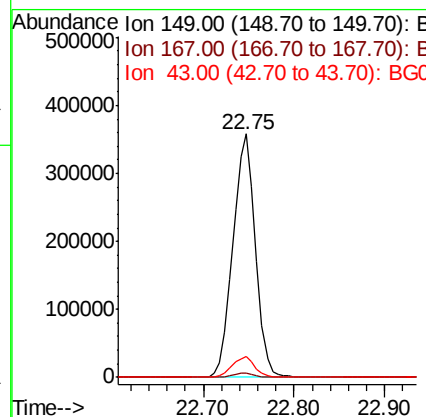
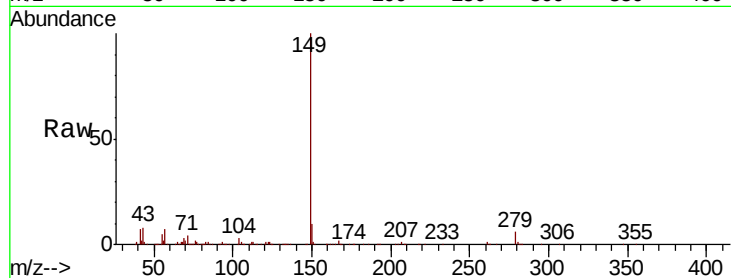
#85
Di-n-octyl phthalate
Concen: 36.535 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	615713		
167	1.7		1.4	2.0
43	8.7		6.9	10.3

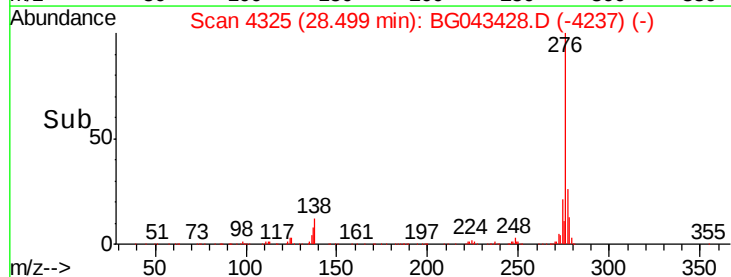
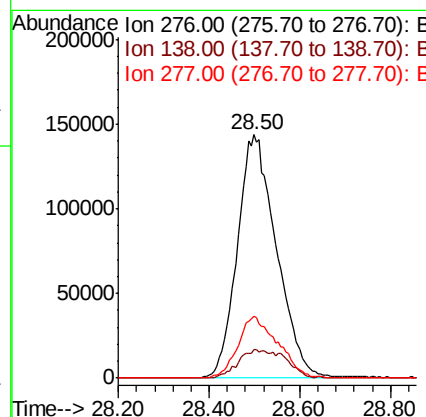
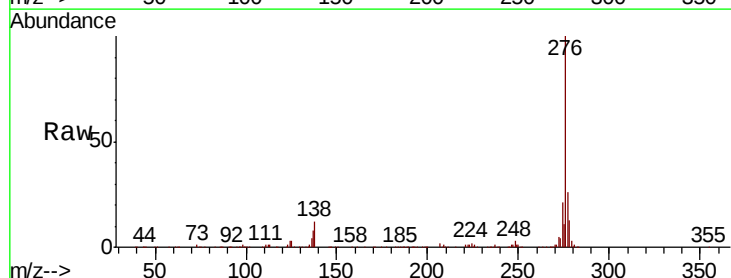
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.924 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	860140		
138	9.0		7.2	10.8
277	26.1		20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

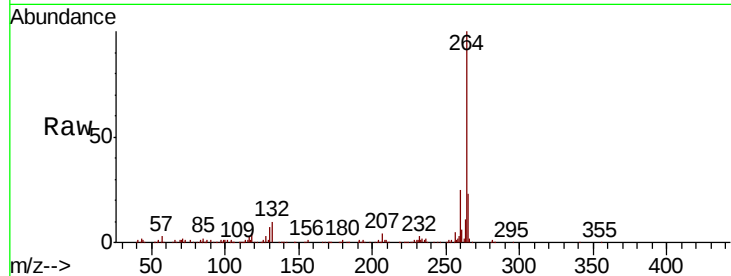
ClientSampleId :

PB124413BS

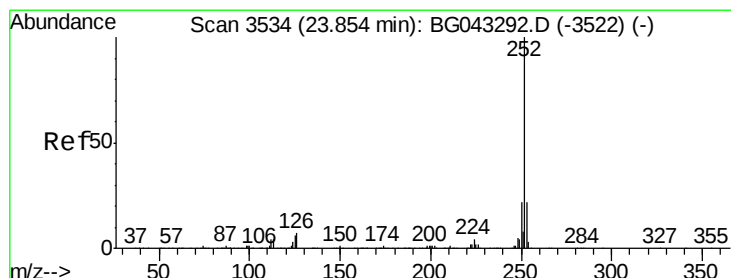
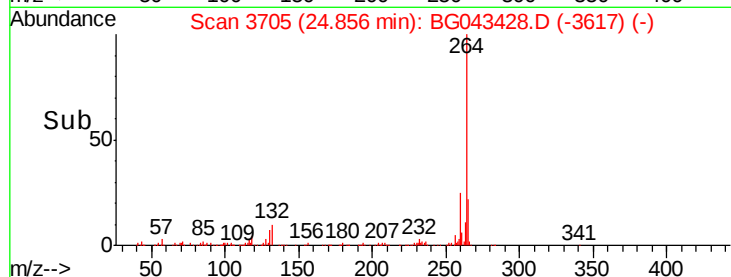
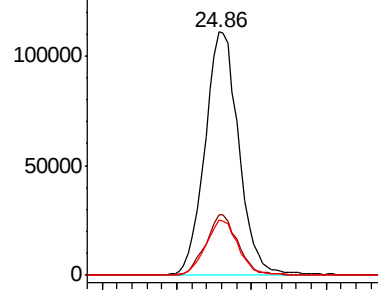
Tot Ion:	264	Resp:	349312
Ion Ratio		Lower	Upper
264	100		
260	24.9	17.9	26.9
265	22.6	17.4	26.2

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Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.600 ng

RT: 23.85 min Scan# 3533

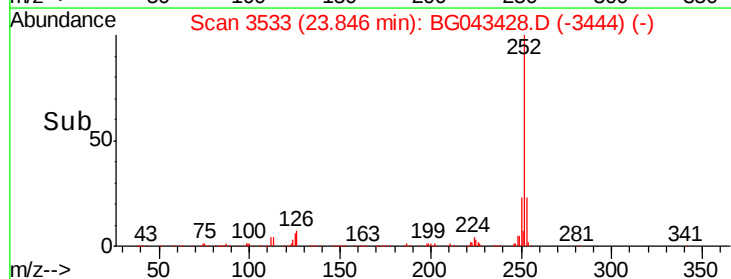
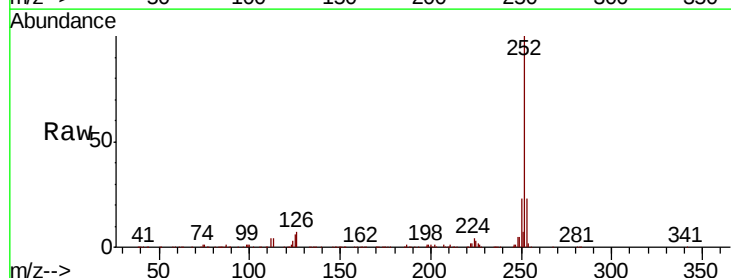
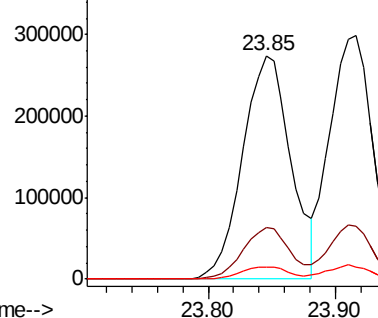
Delta R.T. -0.01 min

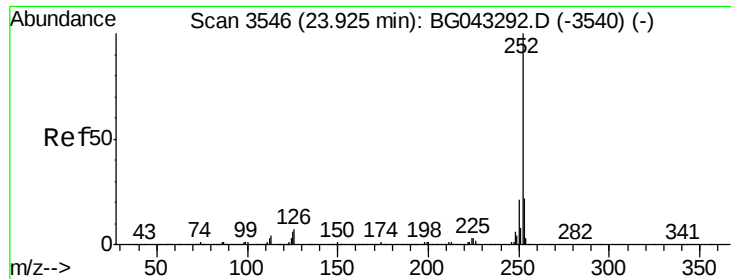
Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion:	252	Resp:	724096
Ion Ratio		Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.6	5.0	7.6

Abundance Ion 252.00 (251.70 to 252.70): E
400000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 35.787 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Instrument :

BNA_G

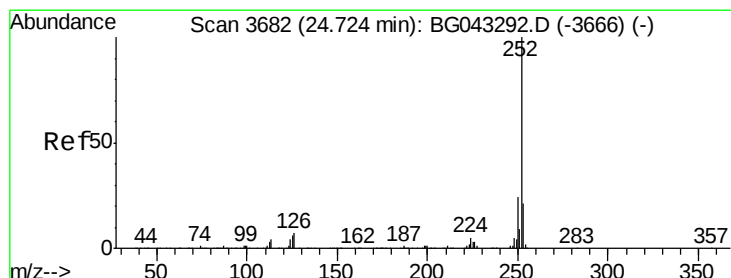
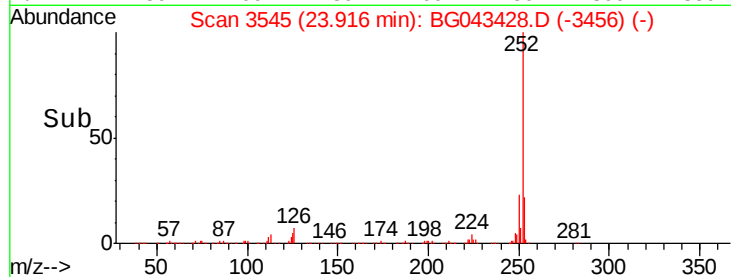
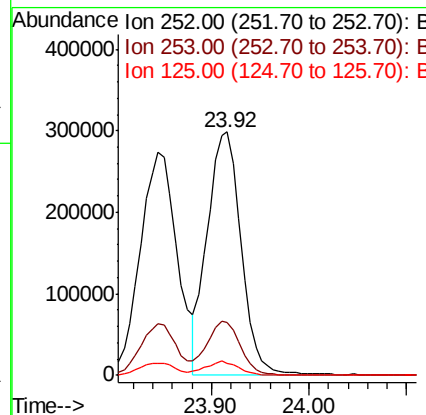
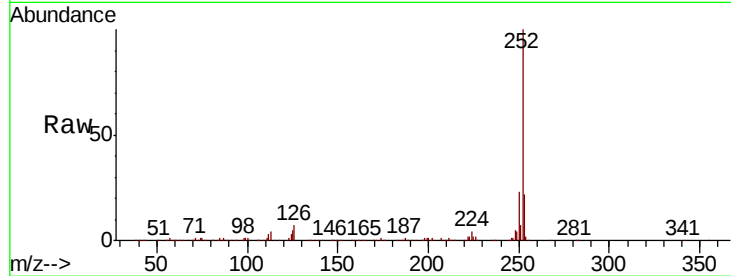
ClientSampleId :

PB124413BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.1	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 35.273 ng

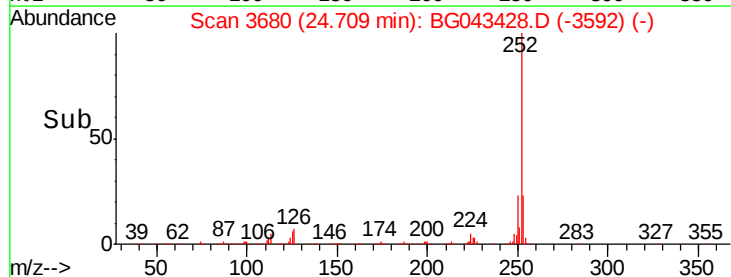
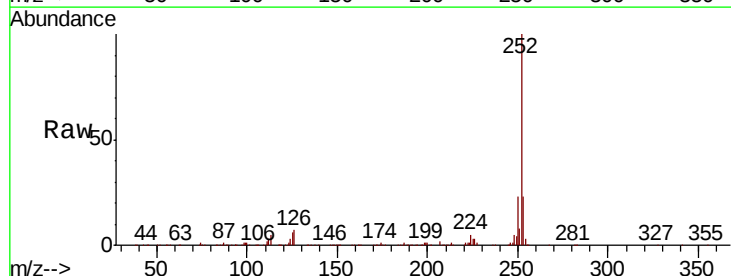
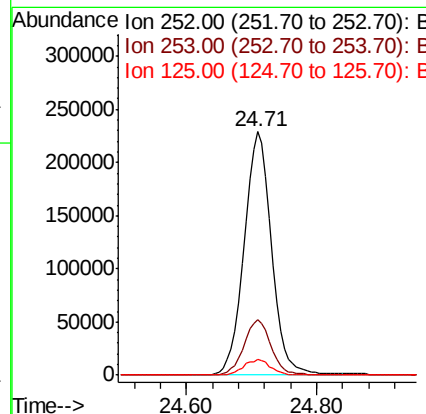
RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG043428.D

Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	6.5	5.0	7.6





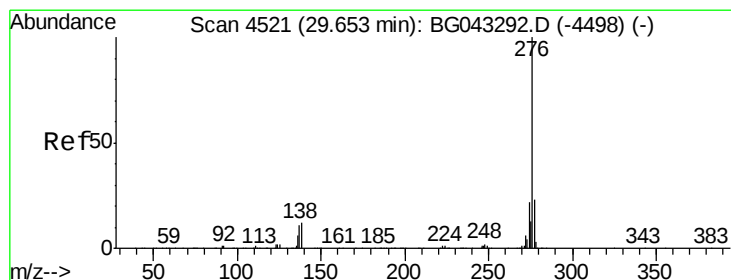
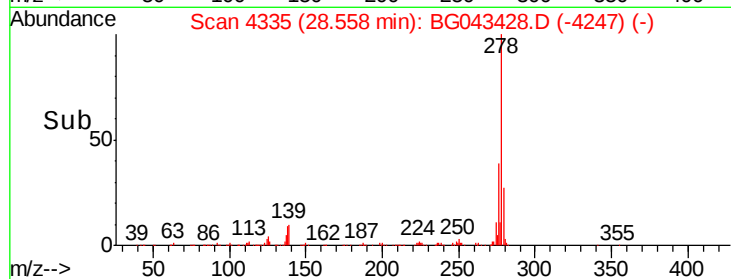
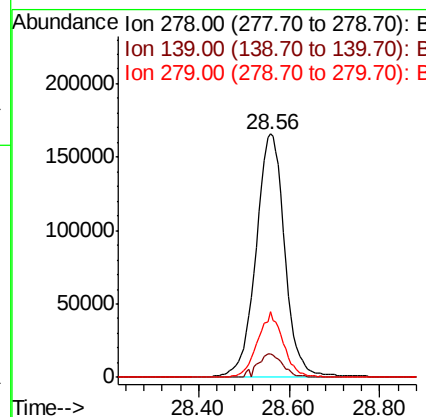
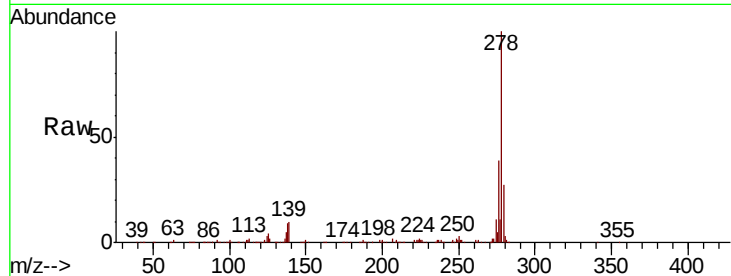
#91
Dibenzo(a,h)anthracene
Concen: 37.588 ng
RT: 28.56 min Scan# 4335
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Instrument :
BNA_G
ClientSampleId :
PB124413BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	6.8	10.2
279	26.8	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 38.137 ng
RT: 29.64 min Scan# 4519
Delta R.T. -0.01 min
Lab File: BG043428.D
Acq: 31 Oct 2019 10:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.8	9.3	13.9

