

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
 Data File : BG046584.D
 Acq On : 10 Sep 2020 16:30
 Operator : CG/JU
 Sample : PB131517BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Manual Integrations
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mohammad
 9/11/2020 11:47:50 AM

Quant Time: Sep 10 17:21:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	75547	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	300987	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	205086	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	474239	20.00	ng	0.00
76) Chrysene-d12	21.55	240	467273	20.00	ng	0.00
86) Perylene-d12	24.65	264	484841	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	452591	106.11	ng	0.00
7) Phenol-d6	7.11	99	580990	96.09	ng	0.00
23) Nitrobenzene-d5	9.09	82	373588	70.94	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	265002	95.37	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	980963	73.02	ng	0.00
79) Terphenyl-d14	19.91	244	1501334	68.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	52884	29.802	ng	96
3) Pyridine	3.81	79	160646	30.941	ng	98
4) n-Nitrosodimethylamine	3.72	42	78827	41.165	ng	97
6) Aniline	7.25	93	247874	36.430	ng	99
8) 2-Chlorophenol	7.50	128	200290	44.429	ng	97
9) Benzaldehyde	7.07	77	104787	30.932	ng	97
10) Phenol	7.13	94	243279	43.683	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	180211	40.257	ng	100
12) 1,3-Dichlorobenzene	7.82	146	221983	38.784	ng	98
13) 1,4-Dichlorobenzene	7.96	146	224296	39.144	ng	98
14) 1,2-Dichlorobenzene	8.28	146	217366	39.563	ng	99
15) Benzyl Alcohol	8.16	79	168255	43.342	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	274447	39.525	ng	98
17) 2-Methylphenol	8.38	107	171737	43.482	ng	99
18) Hexachloroethane	9.01	117	75685	38.956	ng	93
19) n-Nitroso-di-n-propylamine	8.73	70	147487	40.778	ng	98
20) 3+4-Methylphenols	8.70	107	236297	43.345	ng	98
22) Acetophenone	8.75	105	283645	38.714	ng	99
24) Nitrobenzene	9.13	77	211531	40.658	ng	98
25) Isophorone	9.65	82	400338	41.465	ng	99
26) 2-Nitrophenol	9.84	139	116800	42.551	ng	98
27) 2,4-Dimethylphenol	9.90	122	190255	50.393	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	248427	39.977	ng	99
29) 2,4-Dichlorophenol	10.38	162	216727	43.062	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	229664	38.460	ng	100
31) Naphthalene	10.77	128	594234	40.435	ng	99
32) Benzoic acid	10.06	122	79227	32.471	ng	95
33) 4-Chloroaniline	10.88	127	188818	29.137	ng	97
34) Hexachlorobutadiene	11.07	225	148210	38.233	ng	99
35) Caprolactam	11.65	113	69673m	37.034	ng	
36) 4-Chloro-3-methylphenol	12.01	107	211612	42.989	ng	96
37) 2-Methylnaphthalene	12.38	142	475363	41.013	ng	99
38) 1-Methylnaphthalene	12.60	142	435302	39.649	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	278428	41.169	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	318521	108.315	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	189498	41.521	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	202706	42.274	nq	98
46) 1,1'-Biphenyl	13.39	154	610093	42.757	nq	100
47) 2-Chloronaphthalene	13.43	162	479498	39.635	nq	100
48) 2-Nitroaniline	13.63	65	132317	39.388	nq	98
49) Acenaphthylene	14.28	152	755914	41.191	nq	99
50) Dimethylphthalate	14.02	163	624932	39.387	nq	99
51) 2,6-Dinitrotoluene	14.13	165	145628	41.638	nq	97
52) Acenaphthene	14.62	154	457630	40.241	nq	99
53) 3-Nitroaniline	14.46	138	114272	30.163	nq	97
54) 2,4-Dinitrophenol	14.67	184	159864	78.306	nq	97
55) Dibenzofuran	14.96	168	748265	41.000	nq	99
56) 4-Nitrophenol	14.79	139	222392	79.762	nq	97
57) 2,4-Dinitrotoluene	14.92	165	201624	40.429	nq	97
58) Fluorene	15.61	166	621139	40.551	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	192368	41.313	nq	98
60) Diethylphthalate	15.38	149	619274	40.031	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	338295	40.101	nq	97
62) 4-Nitroaniline	15.63	138	142598	35.672	nq	98
63) Azobenzene	15.89	77	517619	41.134	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	124700	46.457	nq	97
66) n-Nitrosodiphenylamine	15.81	169	561318	43.874	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	235053	42.483	nq	96
68) Hexachlorobenzene	16.62	284	246802	40.277	nq	98
69) Atrazine	16.77	200	171474	32.854	nq	99
70) Pentachlorophenol	16.96	266	263532	82.315	nq	99
71) Phenanthrene	17.35	178	996639	41.461	nq	100
72) Anthracene	17.44	178	1027950	43.343	nq	99
73) Carbazole	17.71	167	934529	41.735	nq	100
74) Di-n-butylphthalate	18.27	149	1062641	41.270	nq	100
75) Fluoranthene	19.36	202	1261771	40.789	nq	99
77) Benzidine	19.53	184	532158	49.011	nq	99
78) Pyrene	19.71	202	1249081	41.978	nq	99
80) Butylbenzylphthalate	20.60	149	483970	41.699	nq	94
81) Benzo(a)anthracene	21.53	228	1223064	41.994	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	383769	35.506	nq	99
83) Chrysene	21.60	228	1179050	42.085	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	687210	43.388	nq	99
85) Di-n-octyl phthalate	22.62	149	1192181	43.959	nq	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1489369	42.770	nq	100
88) Benzo(b)fluoranthene	23.67	252	1302460	43.022	nq	99
89) Benzo(k)fluoranthene	23.73	252	1242102	42.453	nq	98
90) Benzo(a)pyrene	24.50	252	1180207	41.774	nq	100
91) Dibenzo(a,h)anthracene	28.22	278	1222495	43.504	nq	99
92) Benzo(g,h,i)perylene	29.26	276	1248920	44.508	nq	98

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

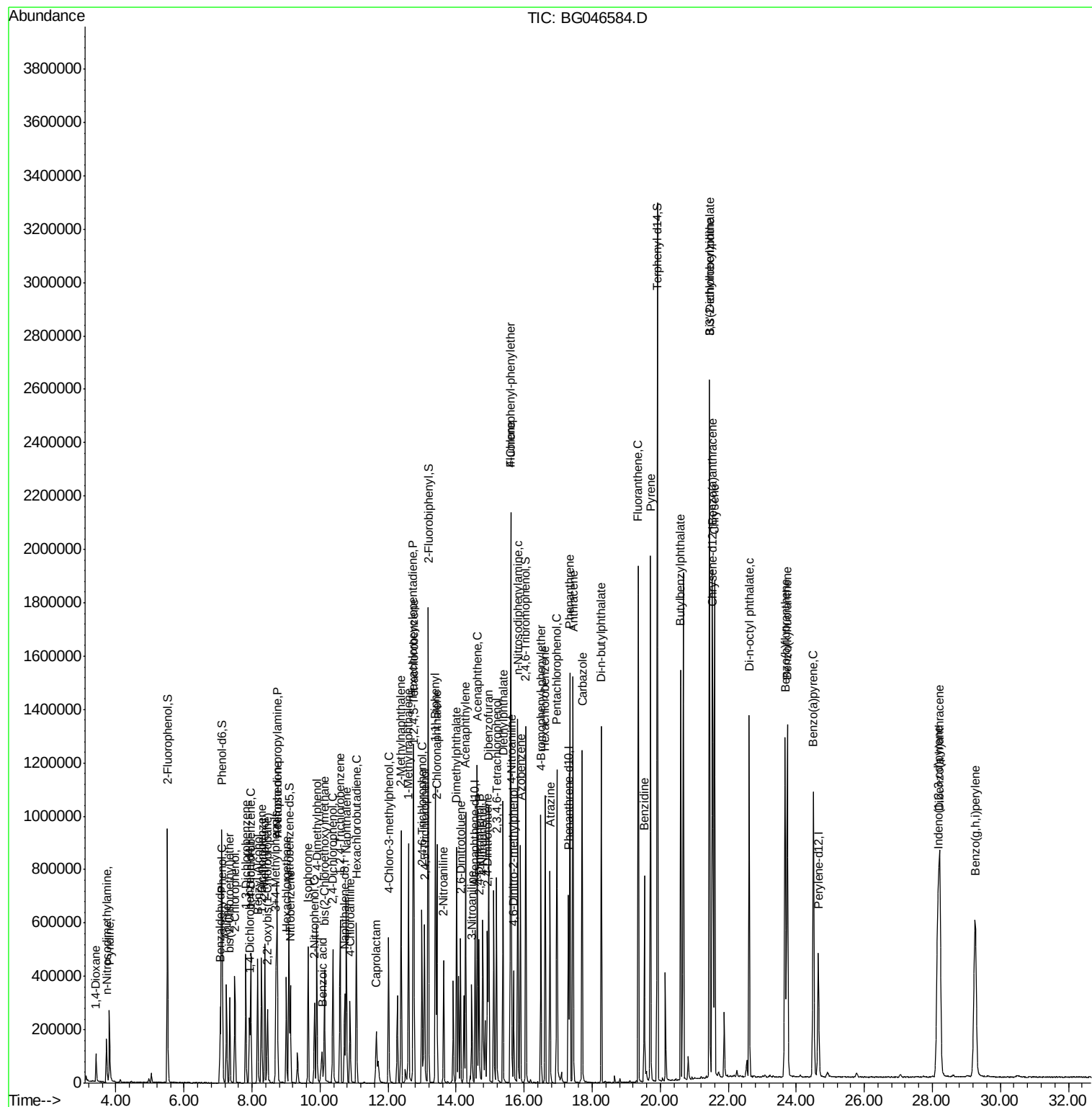
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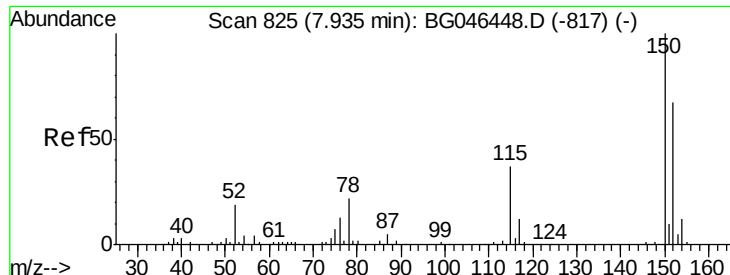
Instrument :
BNA_G
ClientSampleId :
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#1

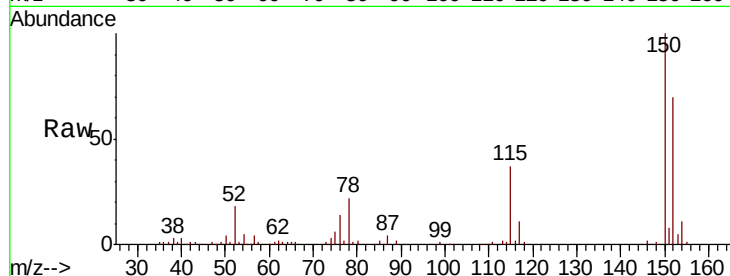
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.1	119.5	179.3
115	52.5	44.3	66.5

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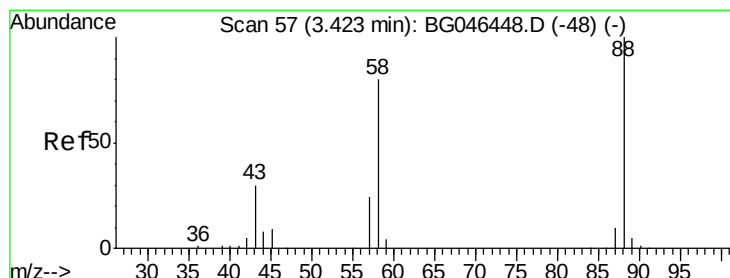
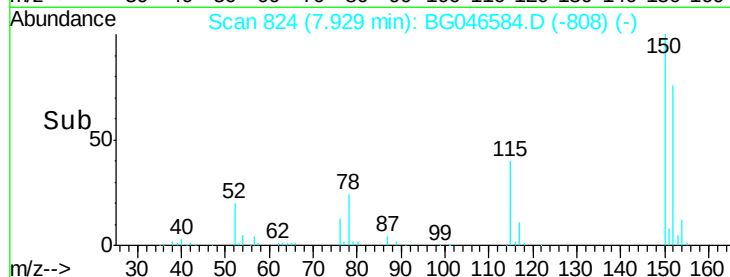
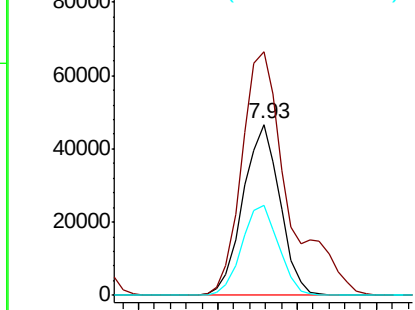


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

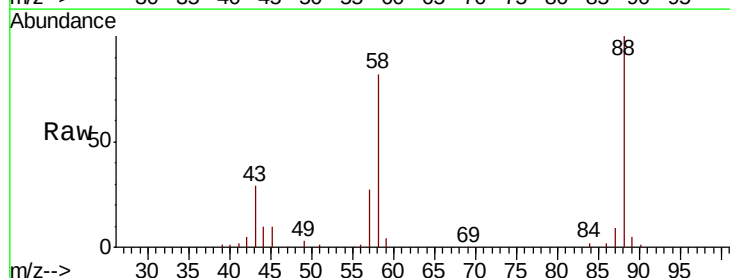
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.802 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	61.4	92.2
43	30.4	21.6	32.4

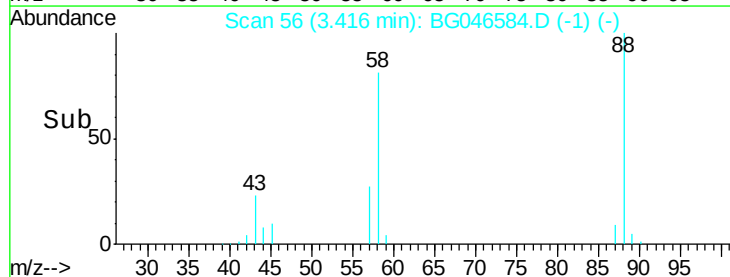
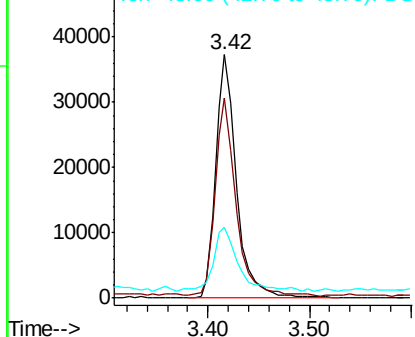


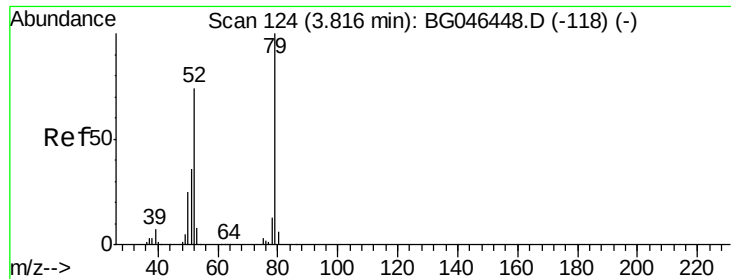
Abundance

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





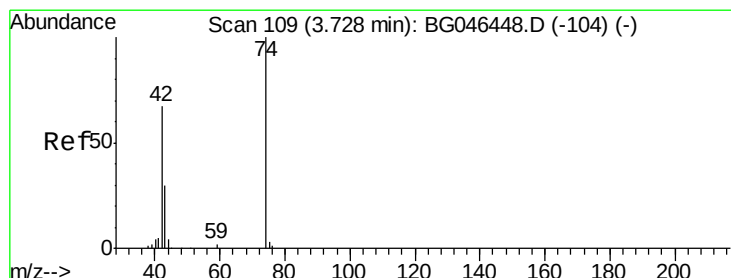
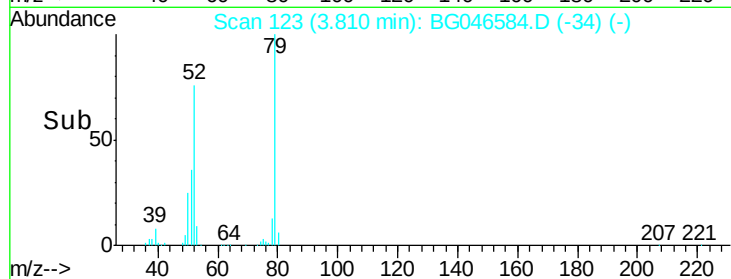
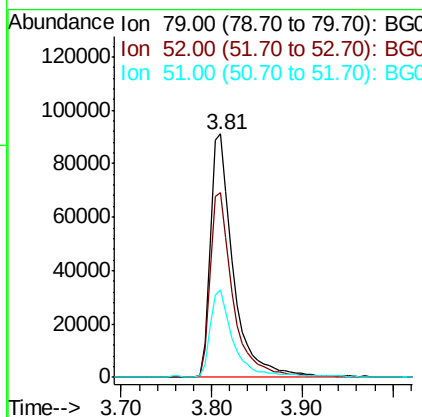
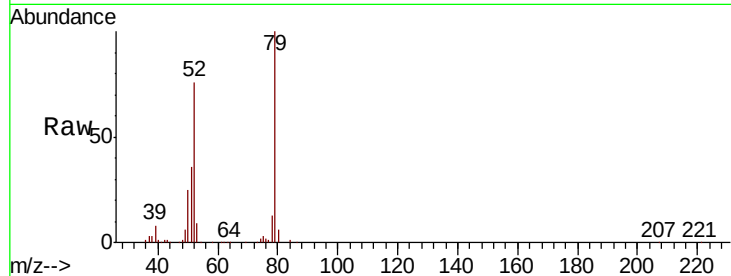
#3
 Pvridine
 Concen: 30.941 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	76.0	59.1	88.7
51	51	36.1	29.0	43.6

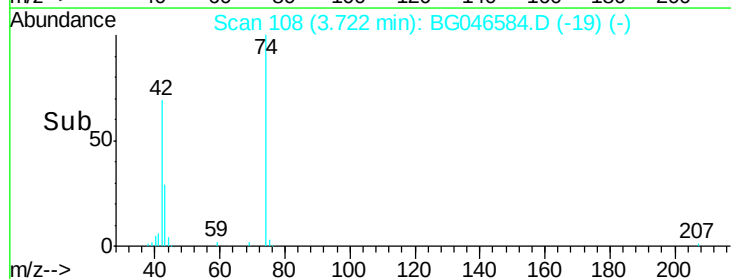
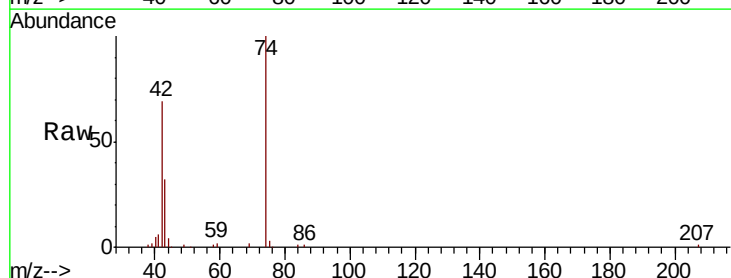
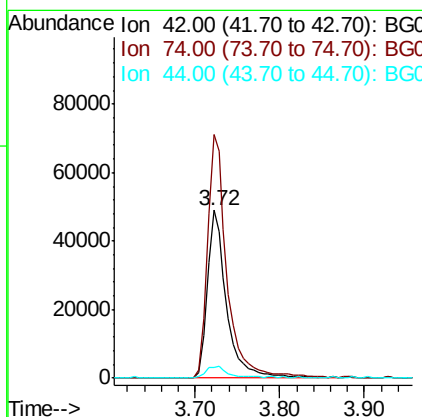
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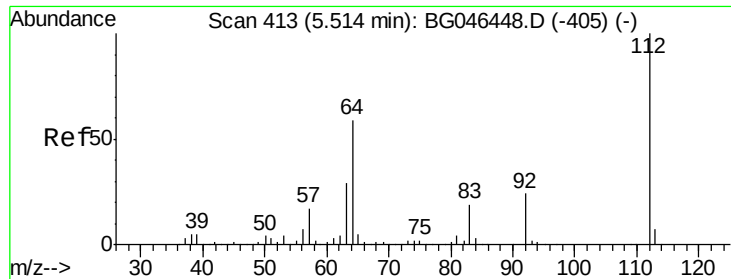
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#4
 n-Nitrosodimethylamine
 Concen: 41.165 ng
 RT: 3.72 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	145.1	119.5	179.3
44	44	6.3	5.7	8.5





#5

2-Fluorophenol

Concen: 106.109 ng

RT: 5.51 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

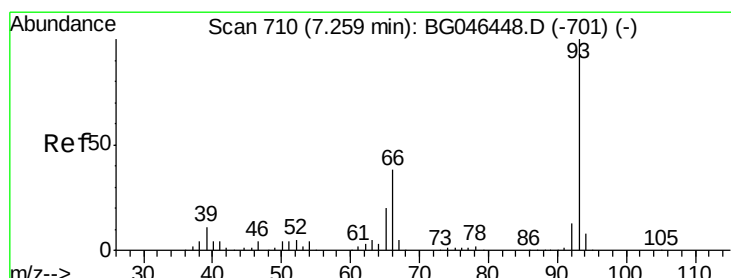
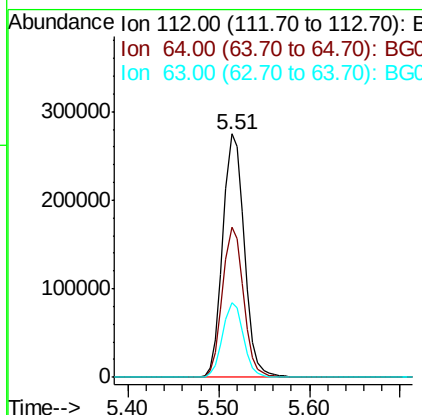
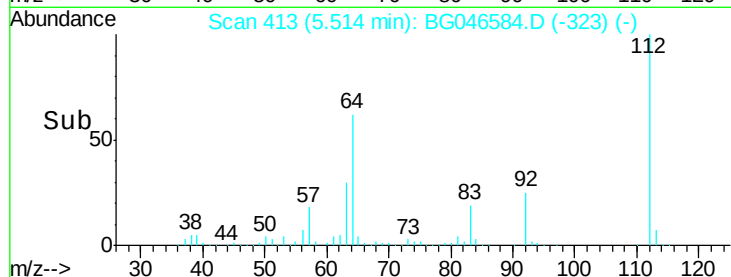
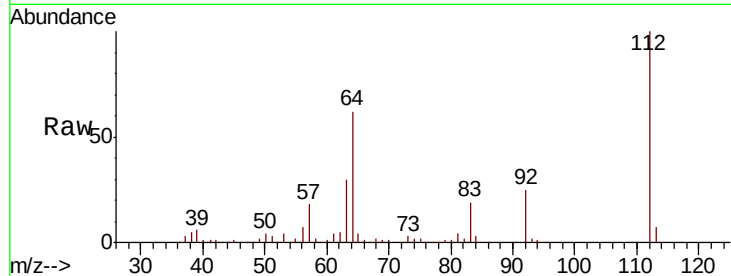
ClientSampleId :

PB131517BS

Tot Ion:	112	Resp:	452591
Ion Ratio	Lower	Upper	
112	100		
64	61.8	47.0	70.6
63	30.4	23.5	35.3

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#6

Aniline

Concen: 36.430 ng

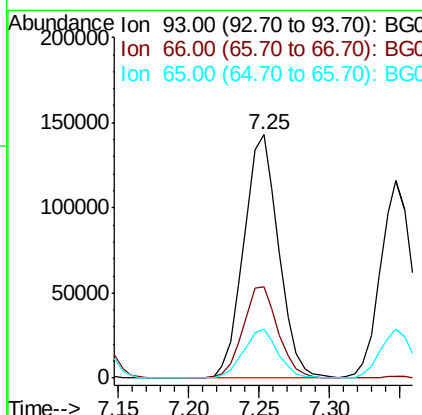
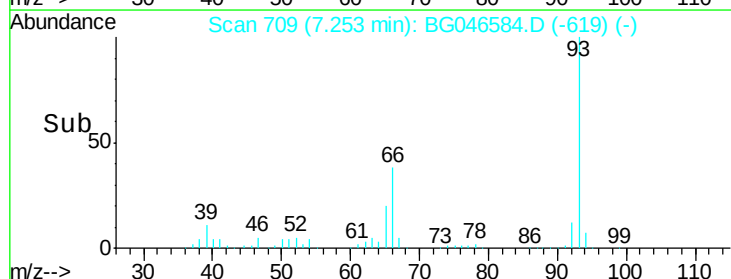
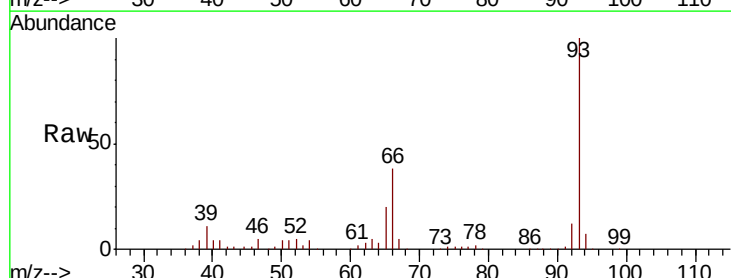
RT: 7.25 min Scan# 709

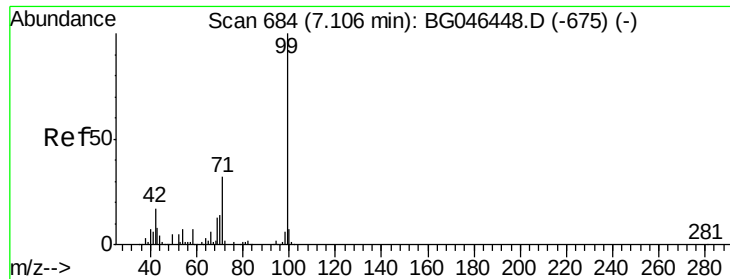
Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	93	Resp:	247874
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.4	45.6
65	20.3	15.8	23.6





#7

Phenol-d6

Concen: 96.086 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

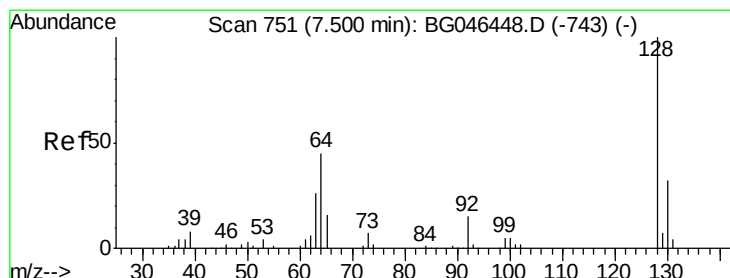
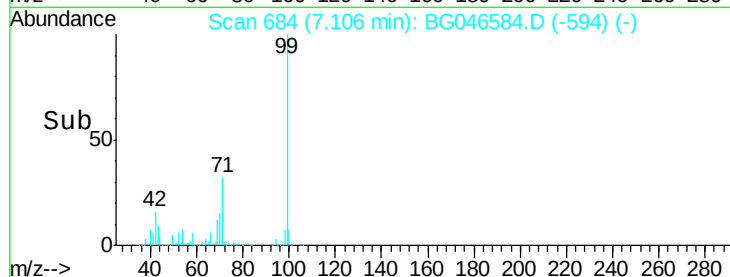
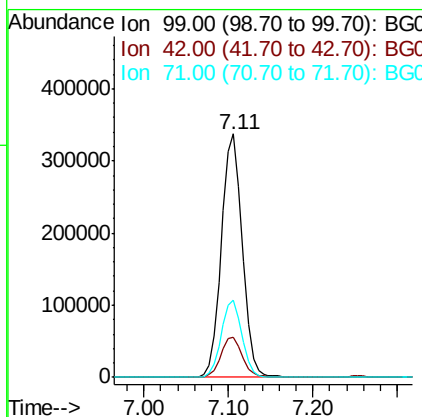
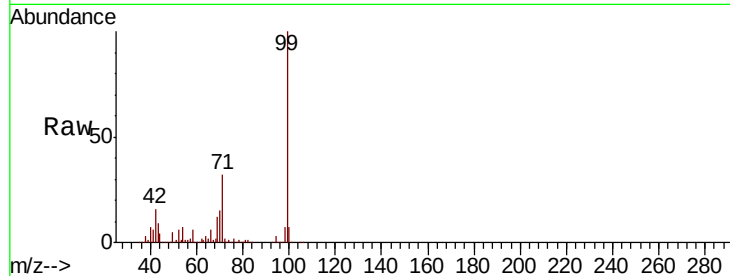
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		580990		
42	16.3	13.3	19.9		
71	31.6	25.3	37.9		

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#8

2-Chlorophenol

Concen: 44.429 ng

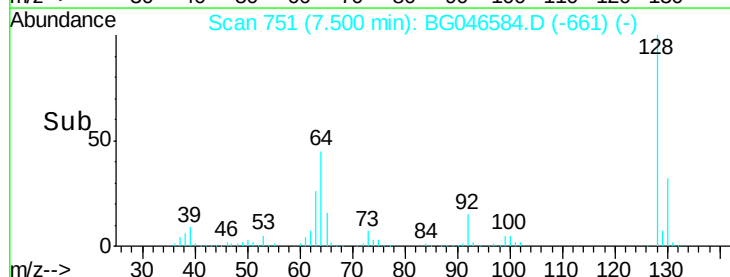
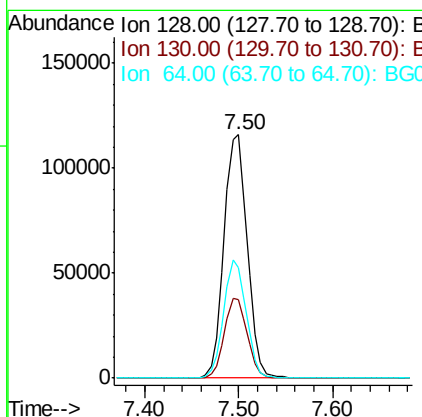
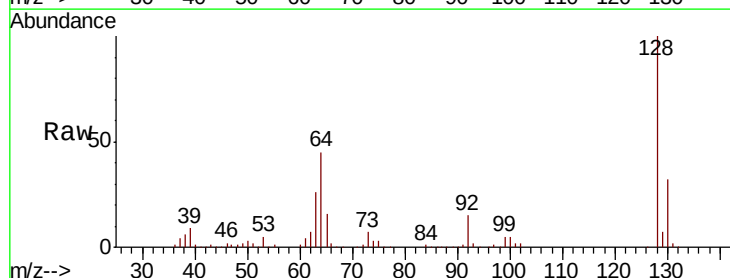
RT: 7.50 min Scan# 751

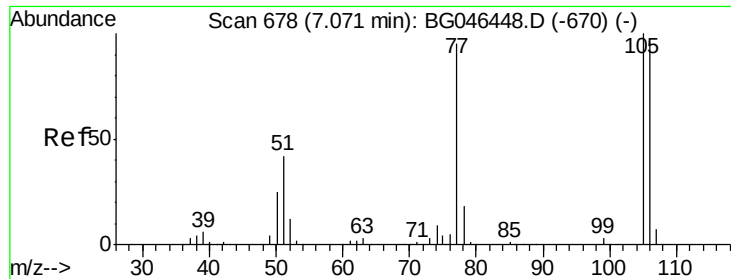
Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		200290		
130	32.1	12.4	52.4		
64	45.2	28.1	68.1		





#9

Benzaldehyde

Concen: 30.932 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

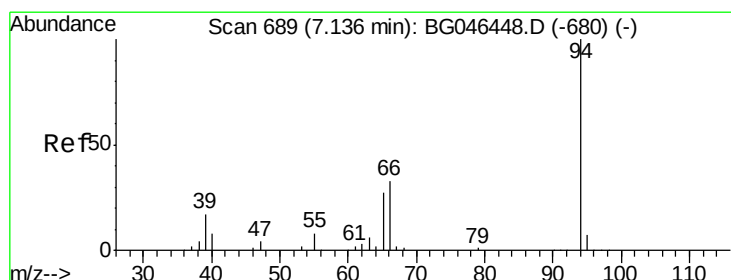
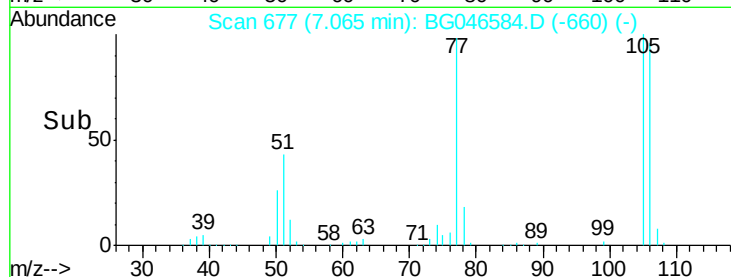
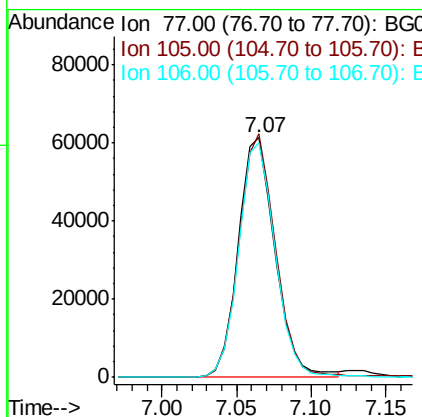
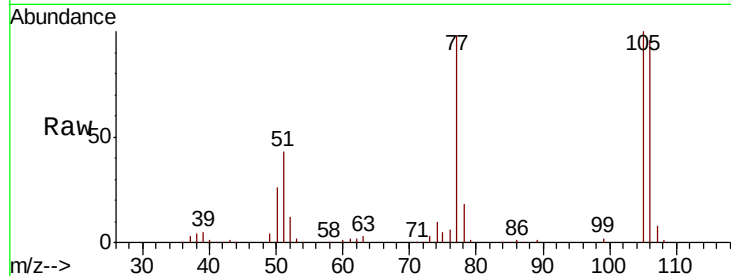
ClientSampleId :

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Tot Ion:	77	Resp:	104787
Ion	Ratio	Lower	Upper
77	100		
105	101.7	85.6	125.6
106	98.0	80.8	120.8

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#10

Phenol

Concen: 43.683 ng

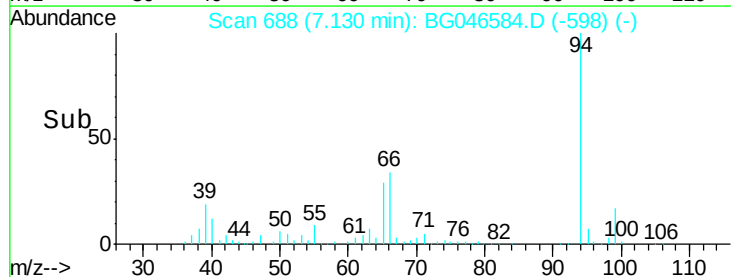
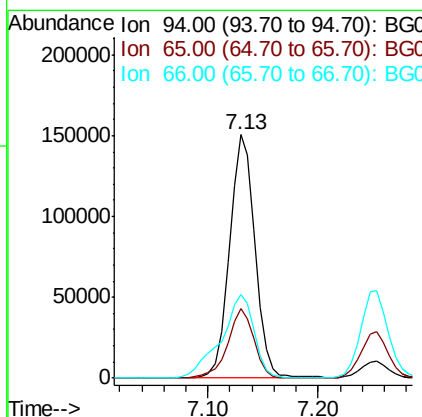
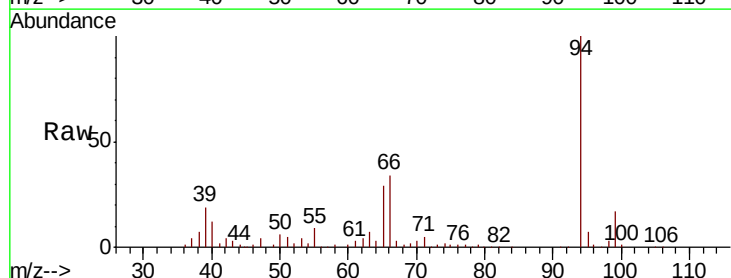
RT: 7.13 min Scan# 688

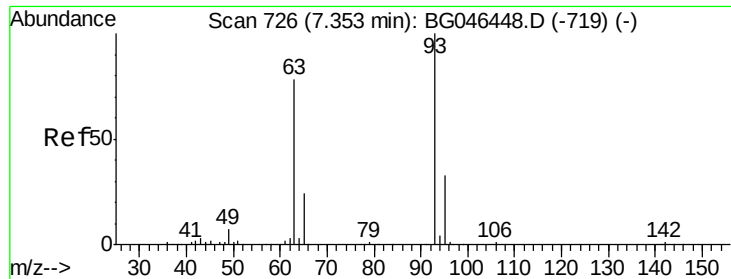
Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	94	Resp:	243279
Ion	Ratio	Lower	Upper
94	100		
65	28.7	7.5	47.5
66	34.3	14.1	54.1





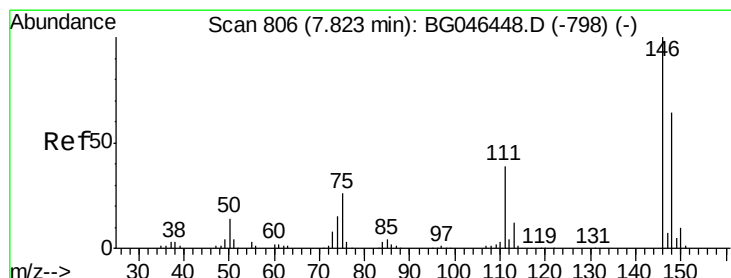
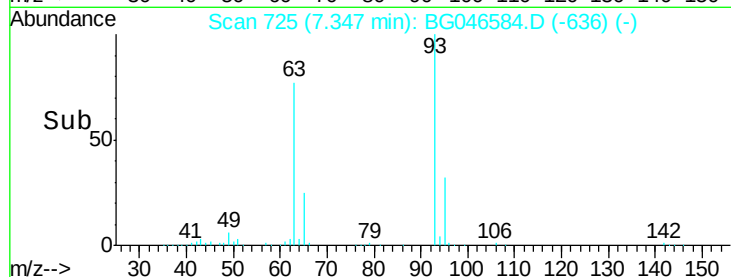
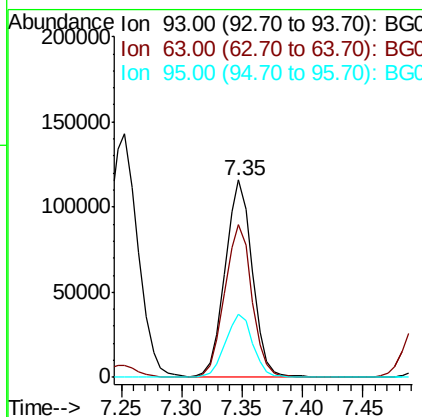
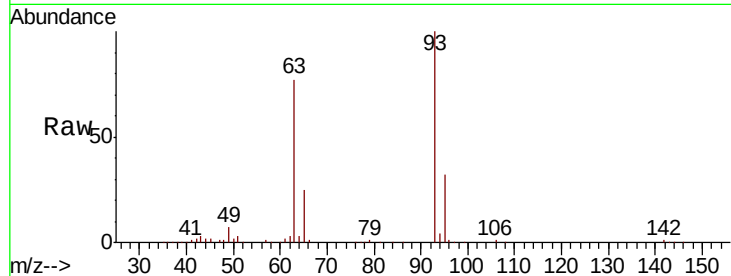
#11
bis(2-Chloroethyl)ether
Concen: 40.257 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	93	Resp	180211
Ion	Ratio	Lower	Upper
93	100		
63	77.4	57.7	97.7
95	32.1	12.3	52.3

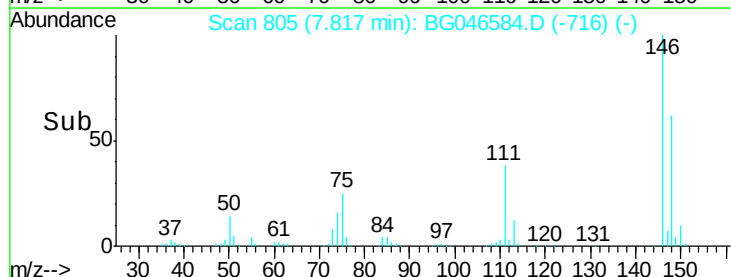
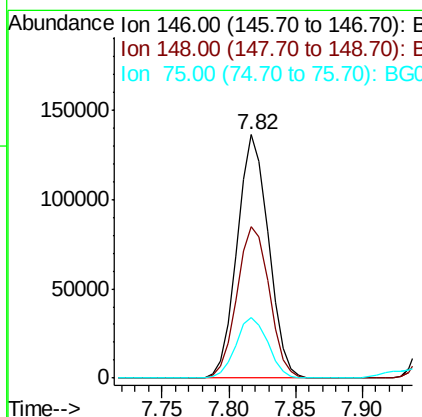
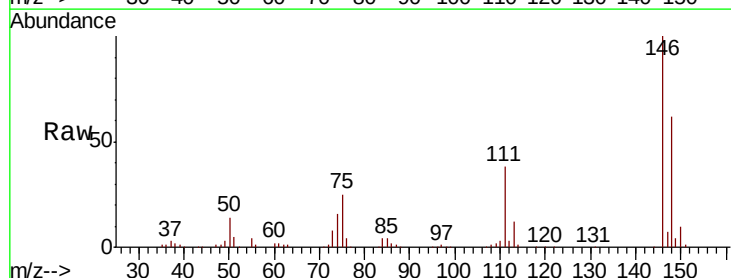
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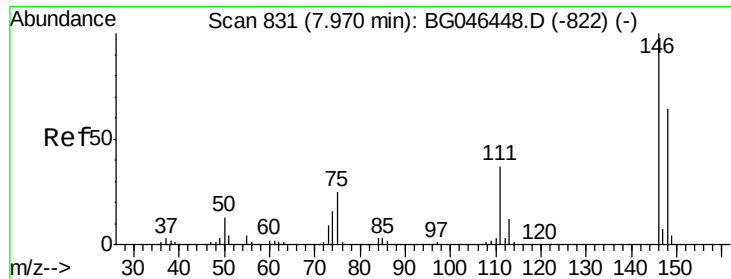
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.784 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	146	Resp	221983
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.0
75	25.0	20.7	31.1





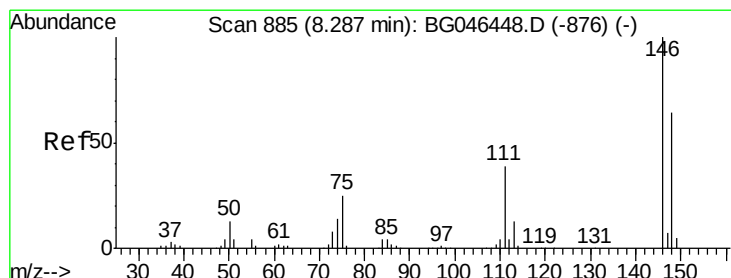
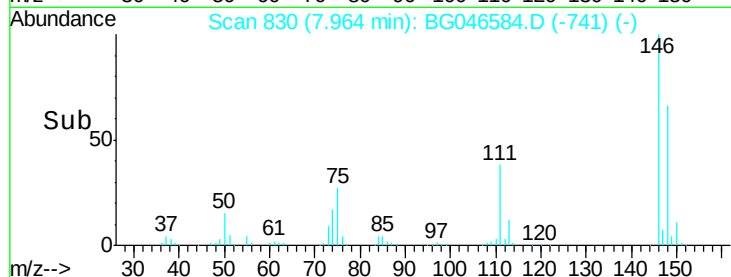
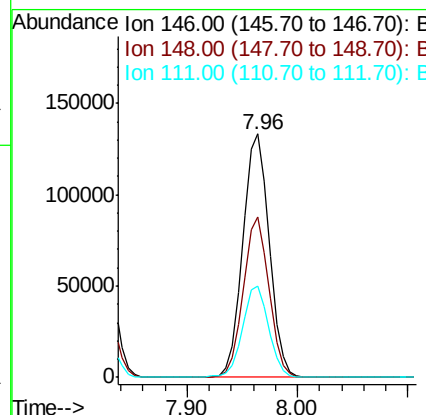
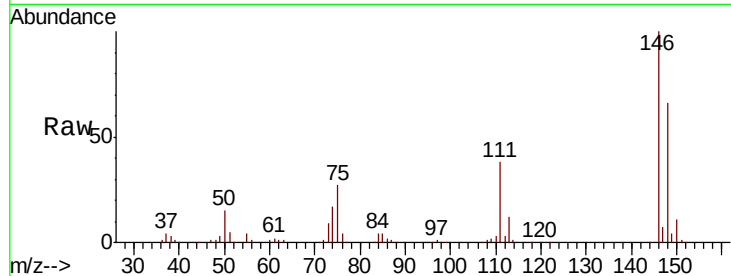
#13
 1,4-Dichlorobenzene
 Concen: 39.144 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
111	37.6	29.8	44.6

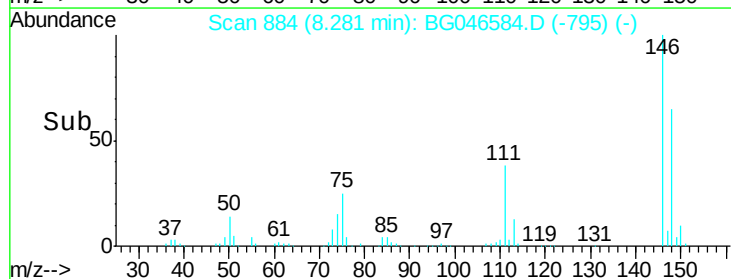
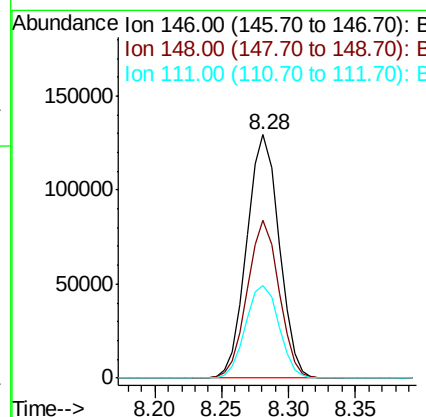
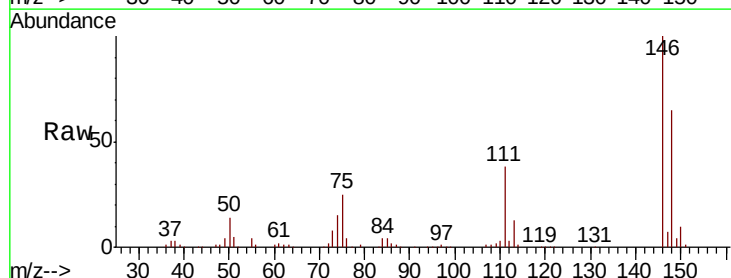
Manual Integrations
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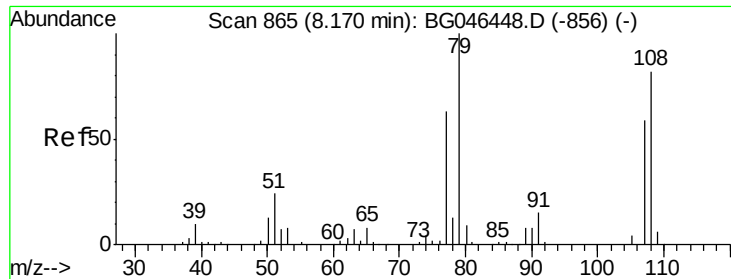
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.563 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	38.3	31.4	47.2





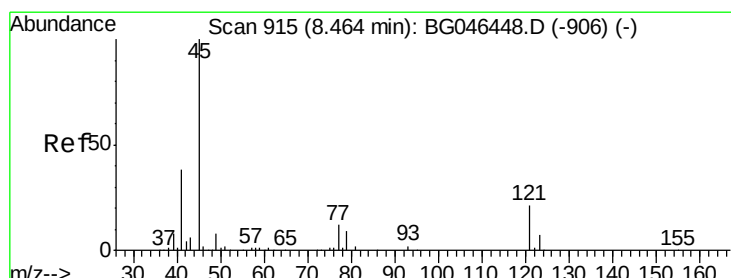
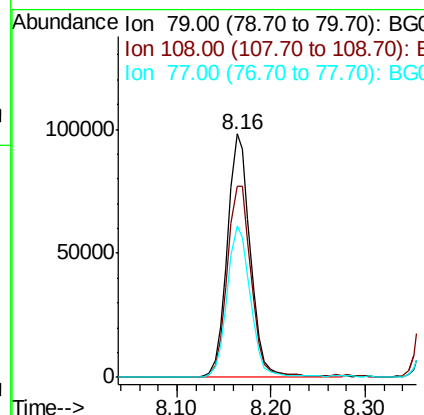
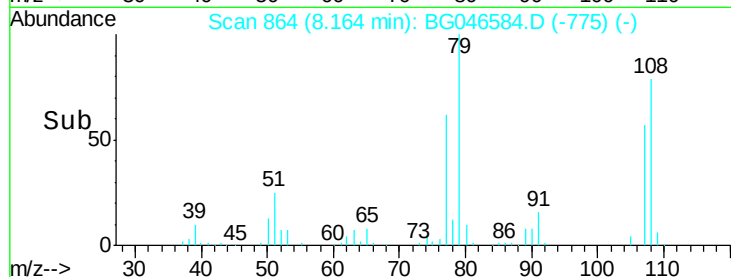
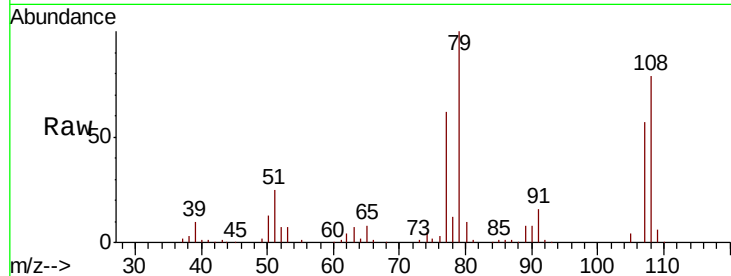
#15
Benzyl Alcohol
Concen: 43.342 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampled :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	168255		
108	78.6	65.7	98.5	
77	62.4	50.3	75.5	

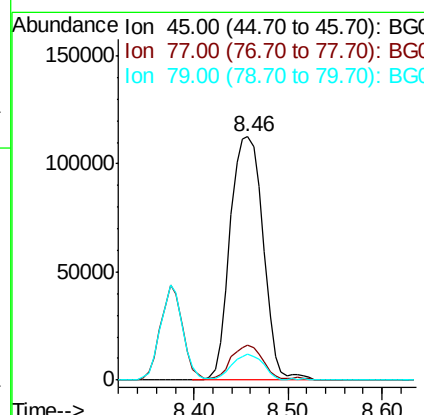
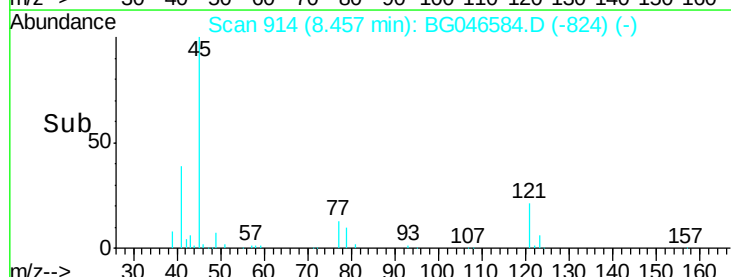
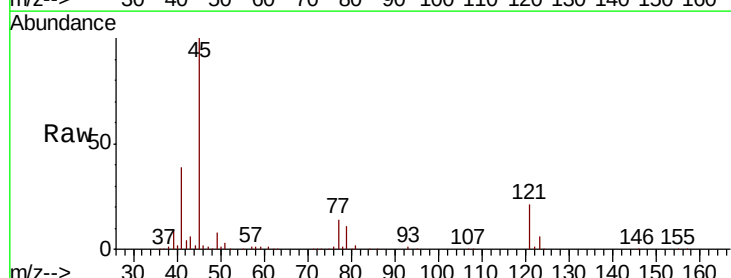
Manual Integrations
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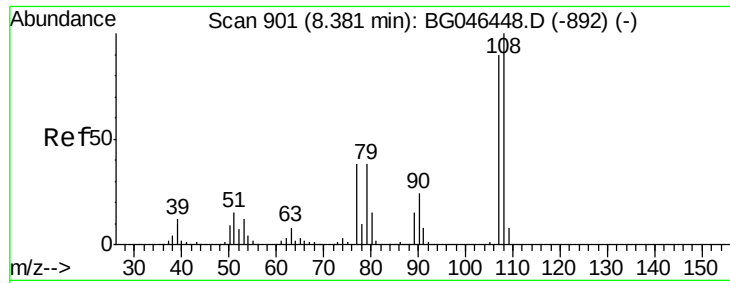
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.525 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	274447		
77	14.4	0.0	33.2	
79	10.9	0.0	30.3	





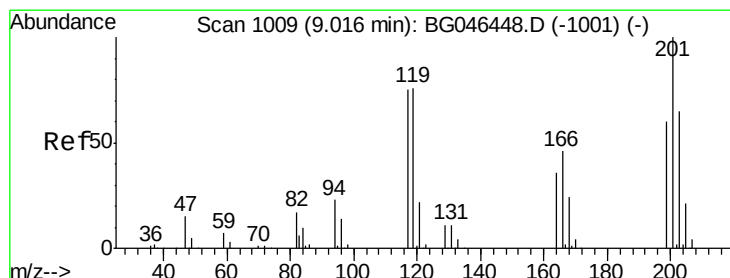
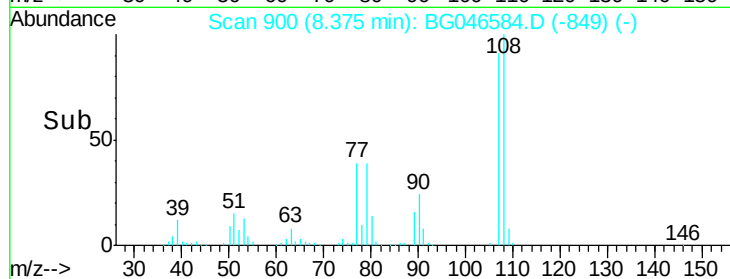
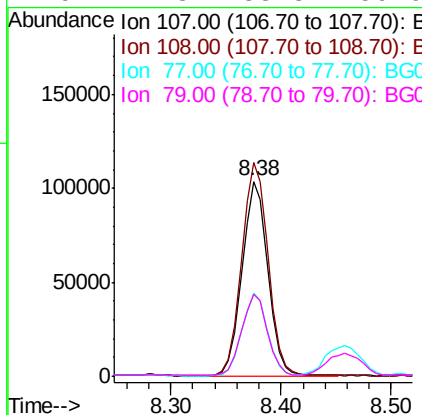
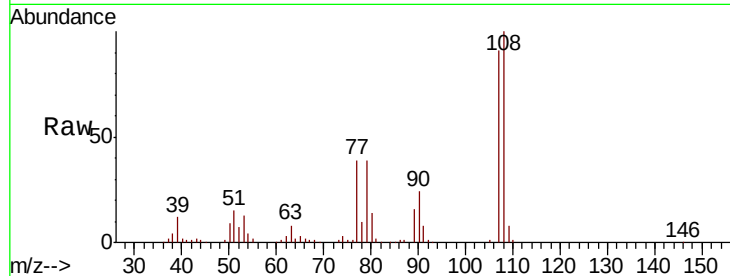
#17
2-Methylphenol
Concen: 43.482 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	107	Resp	171737
Ion Ratio	Lower	Upper	
107	100		
108	109.7	89.4	134.0
77	42.5	34.5	51.7
79	42.3	33.8	50.6

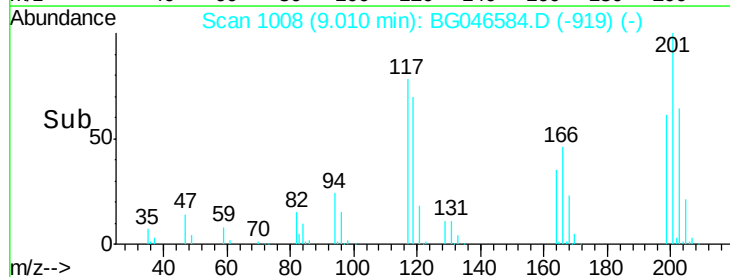
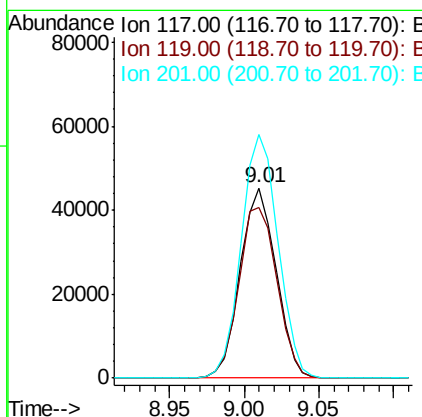
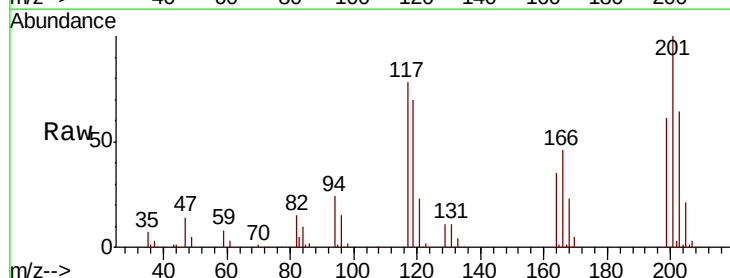
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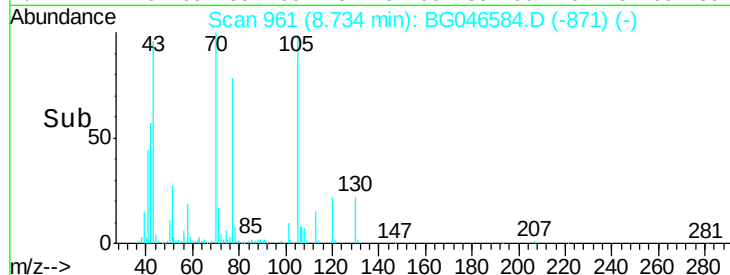
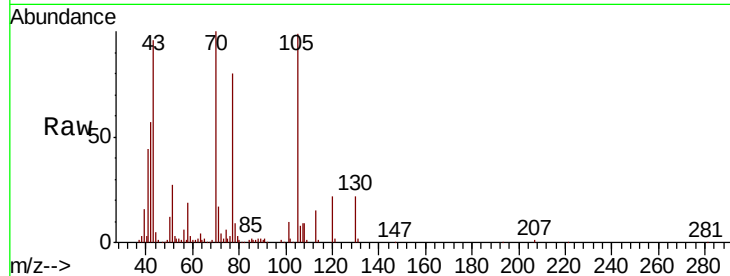
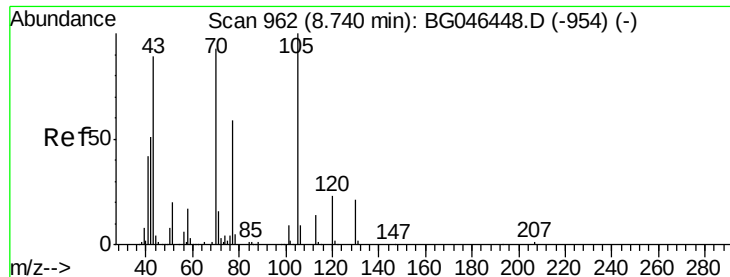
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#18
Hexachloroethane
Concen: 38.956 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	117	Resp	75685
Ion Ratio	Lower	Upper	
117	100		
119	89.8	80.8	121.2
201	127.9	106.7	160.1





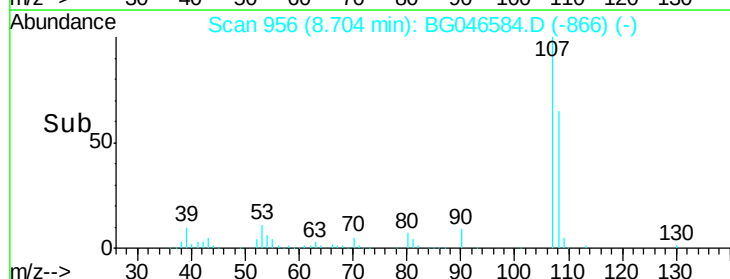
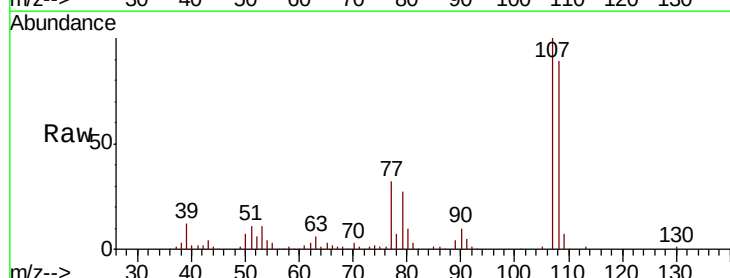
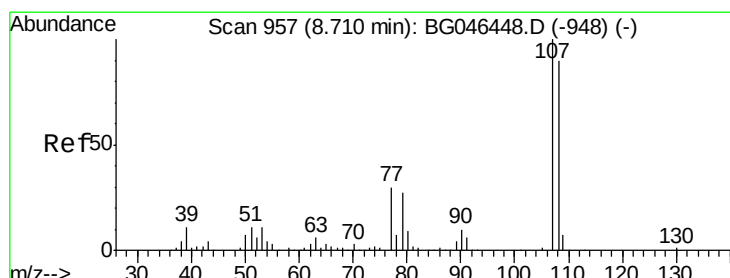
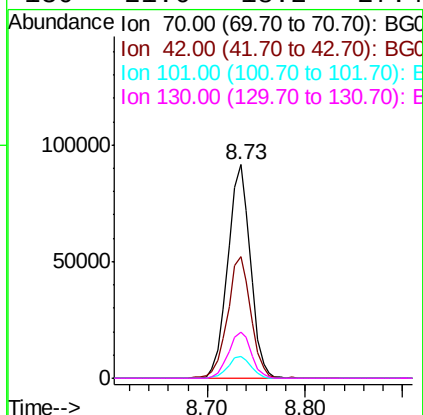
#19
n-Nitroso-di-n-propylamine
Concen: 40.778 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.8	44.2	66.2
101	10.3	7.8	11.8
130	21.6	18.2	27.4

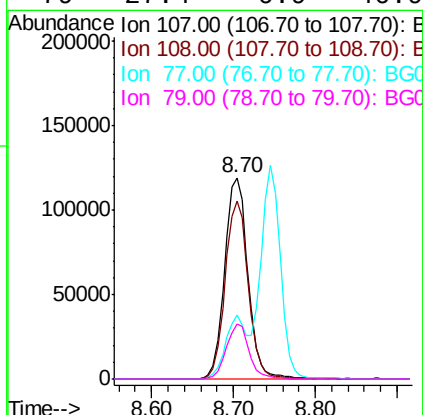
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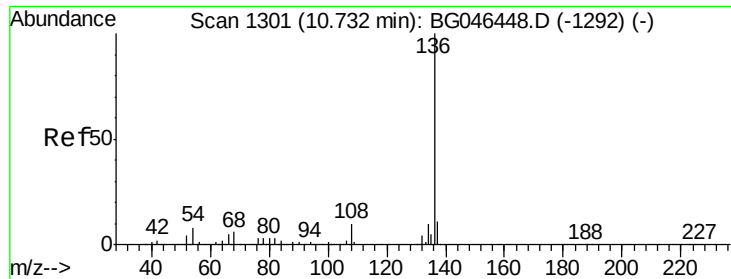
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#20
3+4-Methylphenols
Concen: 43.345 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.7	109.7
77	31.7	9.7	49.7
79	27.4	6.9	46.9





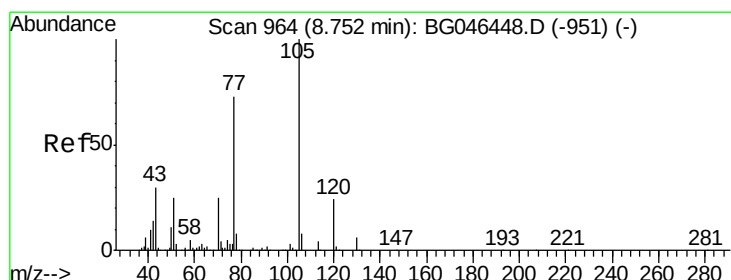
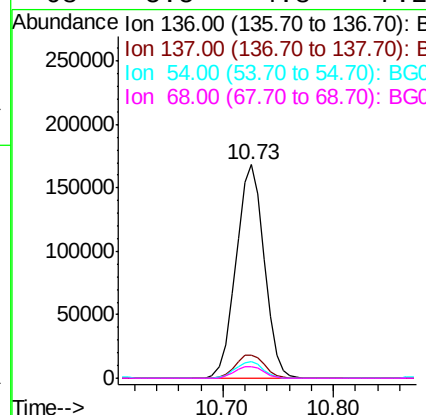
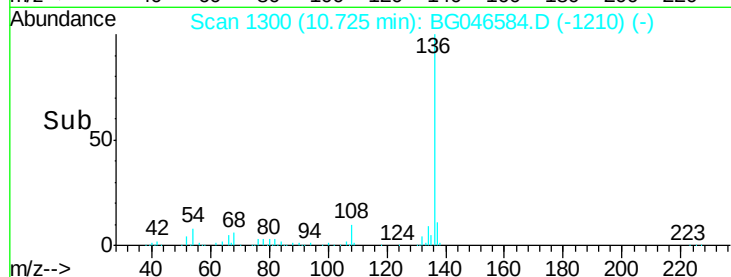
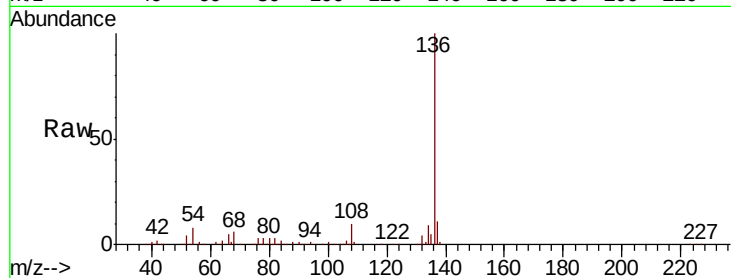
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	300987		
137	11.0		8.8	13.2
54	7.9		6.1	9.1
68	5.5		4.8	7.2

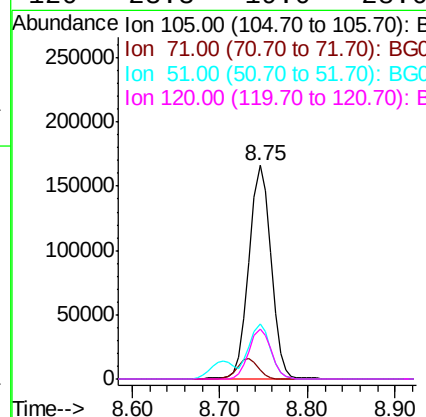
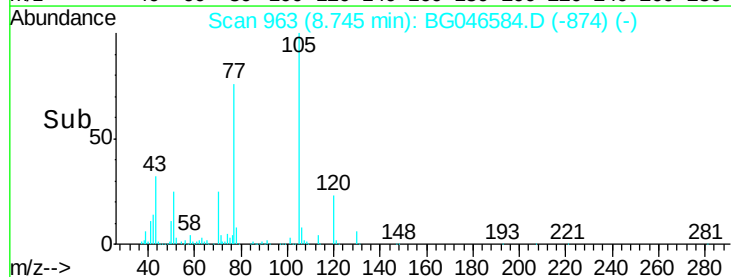
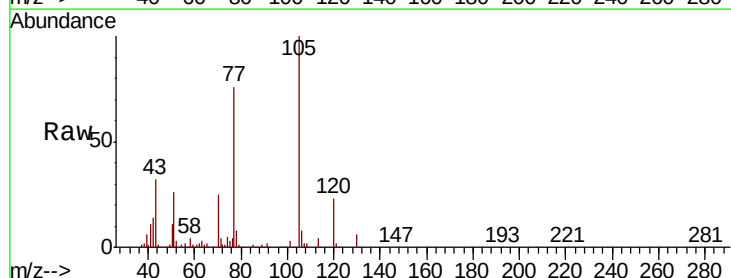
Manual Integrations
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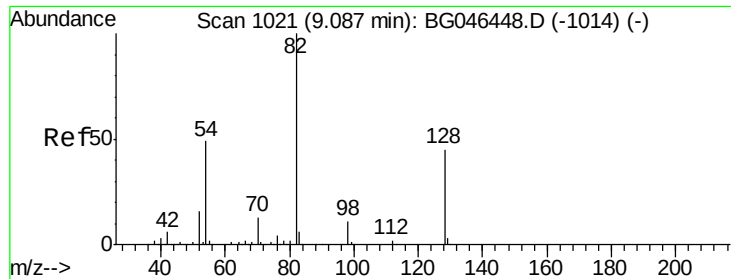
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#22
Acetophenone
Concen: 38.714 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	283645		
71	4.1		3.3	4.9
51	25.5		20.6	31.0
120	23.3		19.0	28.6





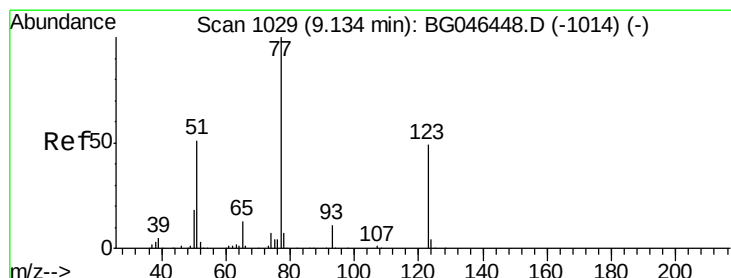
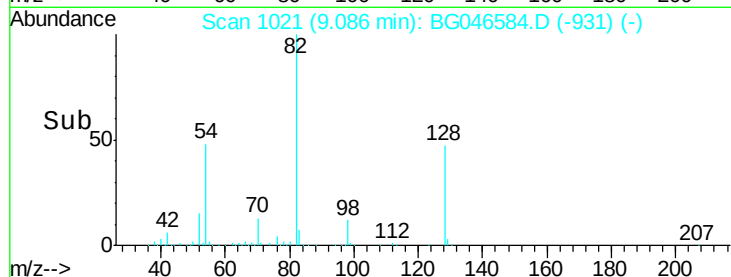
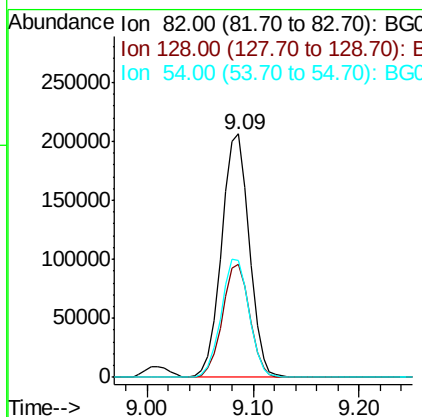
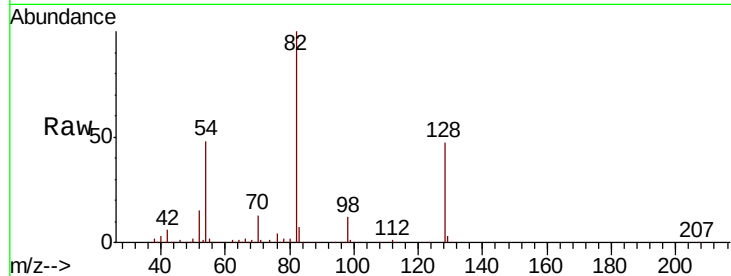
#23
Nitrobenzene-d5
Concen: 70.941 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	373588		
128	46.7		35.7	53.5
54	48.2		39.4	59.0

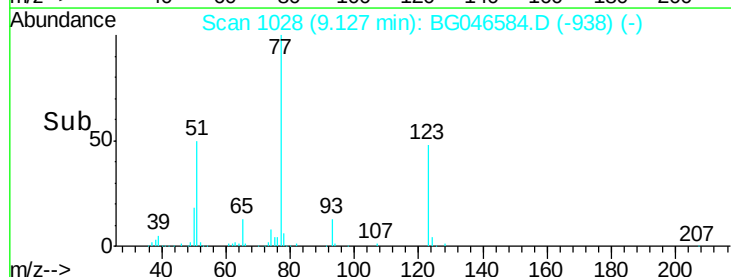
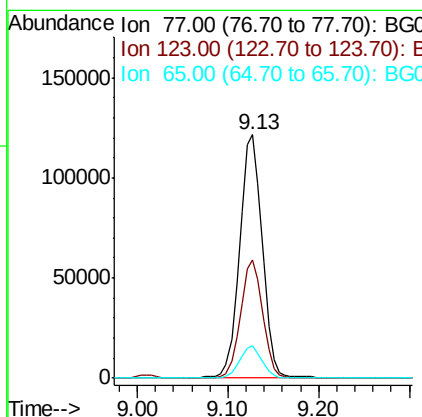
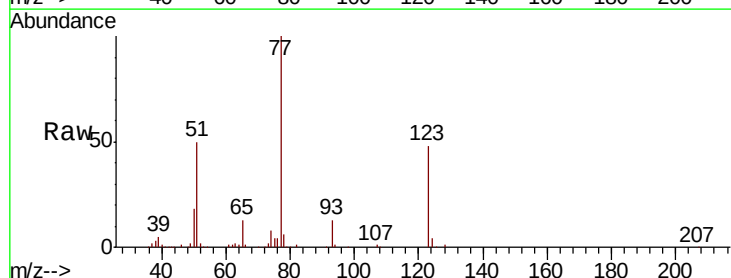
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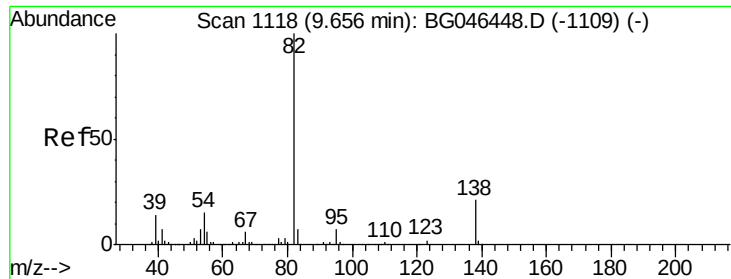
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#24
Nitrobenzene
Concen: 40.658 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	211531		
123	48.3		39.6	59.4
65	13.5		10.1	15.1





#25

Isophorone

Concen: 41.465 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

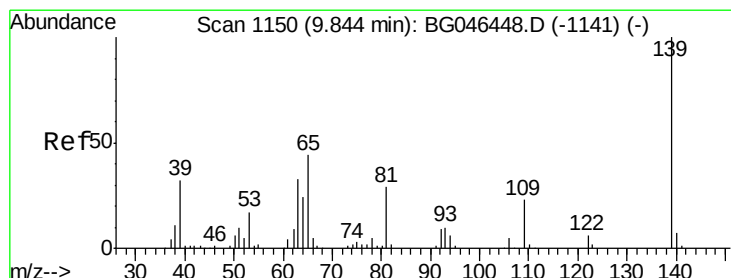
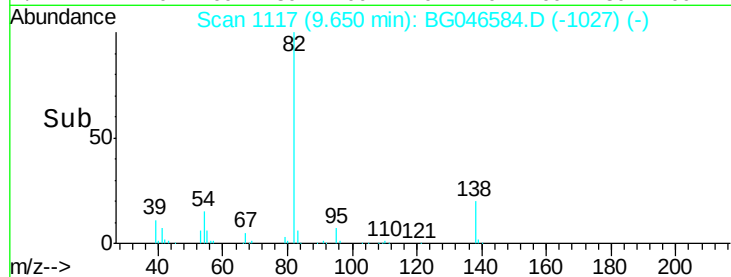
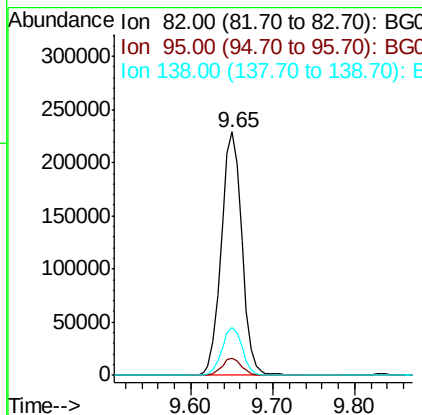
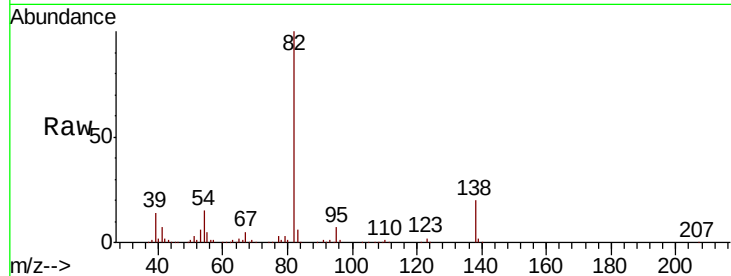
ClientSampleId :

PB131517BS

Tot Ion:	82	Resp:	400338
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.8	8.6
138	19.8	16.4	24.6

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#26

2-Nitrophenol

Concen: 42.551 ng

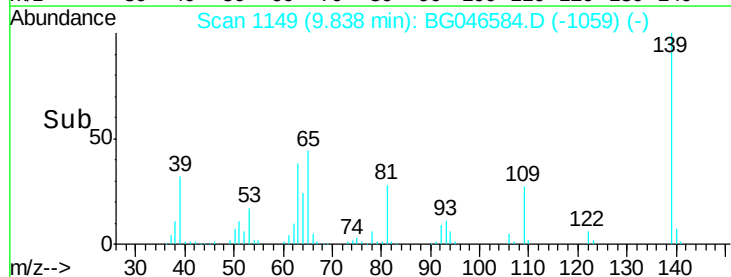
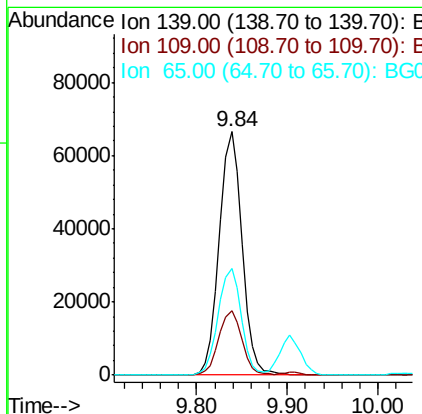
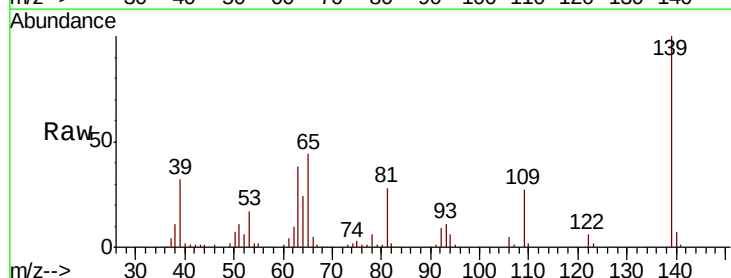
RT: 9.84 min Scan# 1149

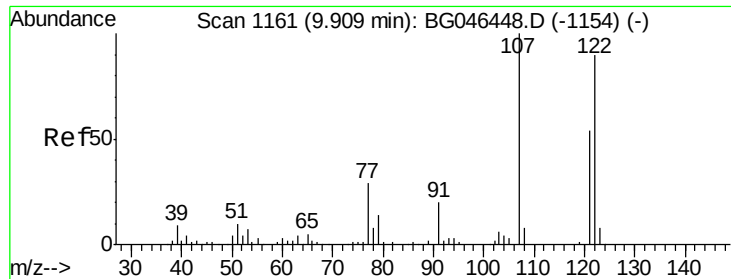
Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	139	Resp:	116800
Ion Ratio		Lower	Upper
139	100		
109	26.7	18.8	28.2
65	43.9	35.0	52.6





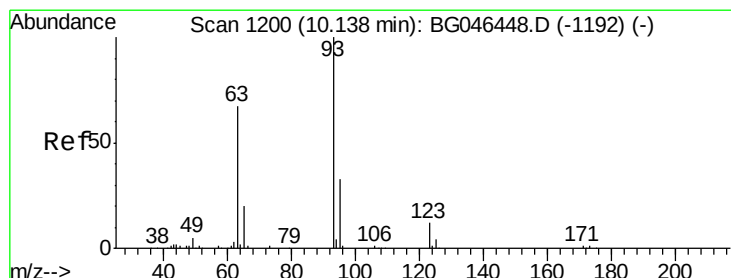
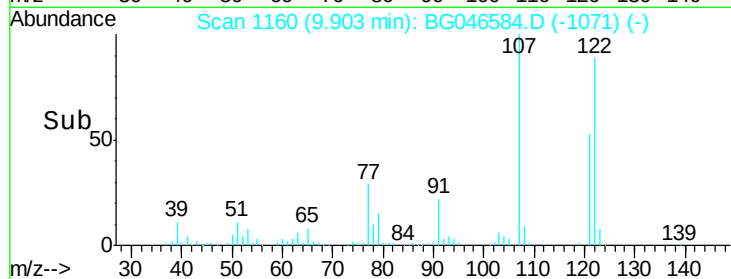
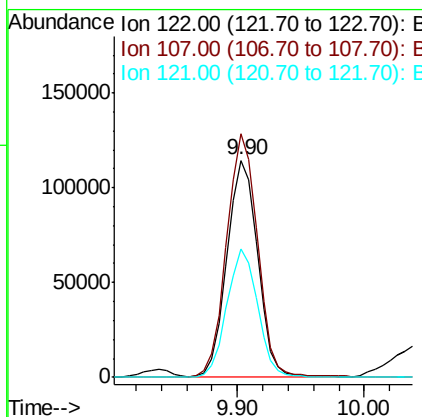
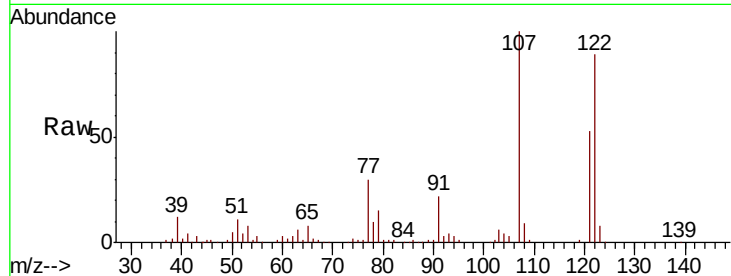
#27
2,4-Dimethylphenol
Concen: 50.393 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	190255		
107	112.3	88.2	132.2	
121	59.4	47.4	71.0	

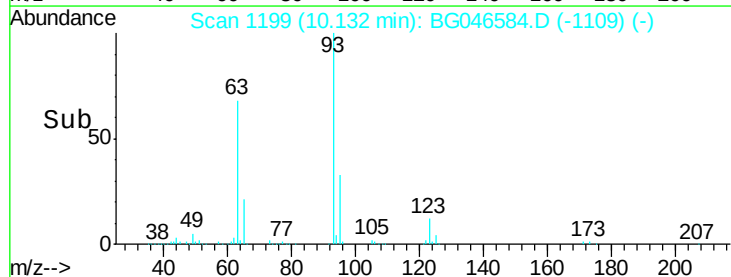
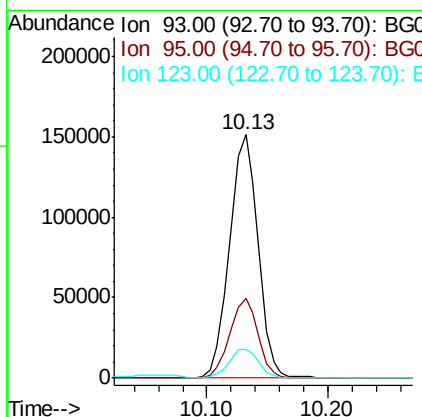
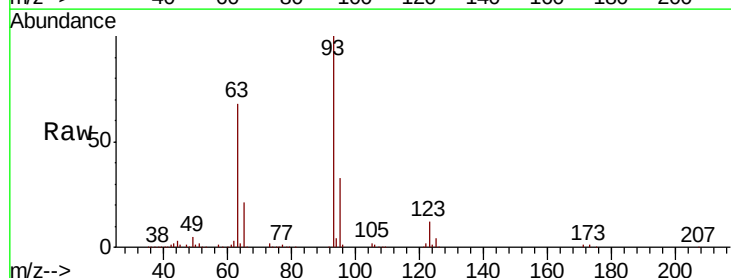
Manual Integrations
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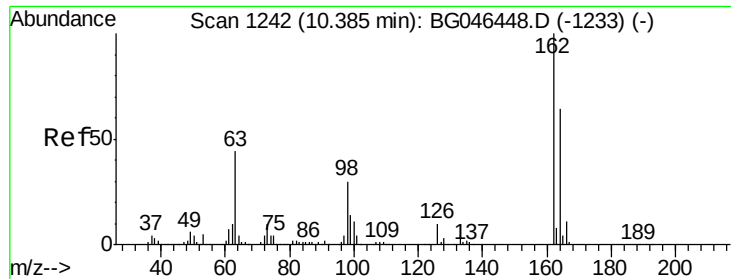
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.977 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	248427		
95	33.0	26.1	39.1	
123	11.6	9.5	14.3	





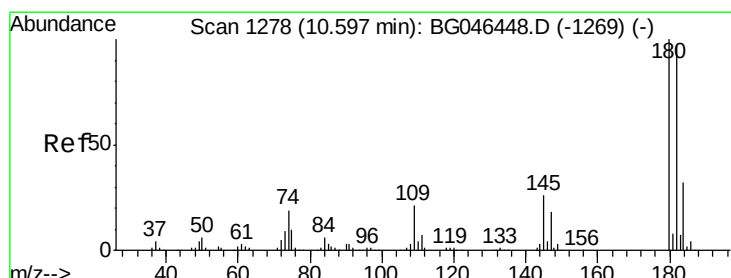
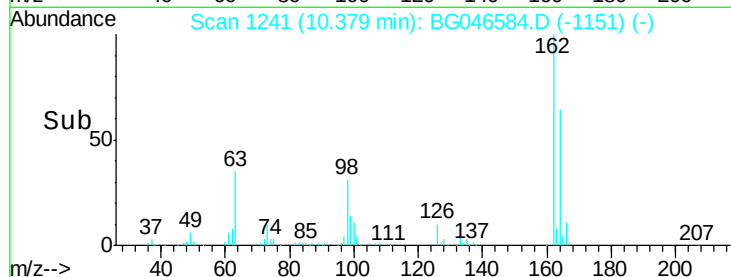
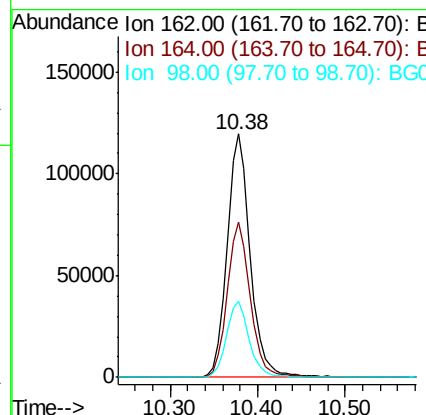
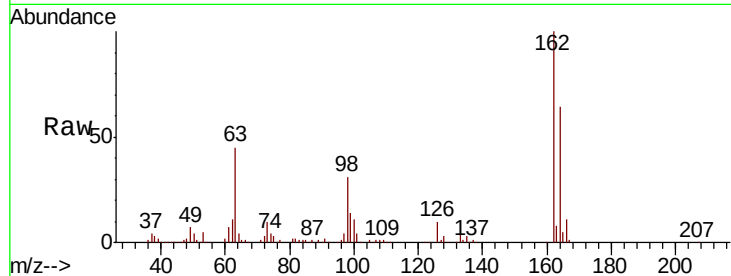
#29
 2,4-Dichlorophenol
 Concen: 43.062 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion:	162	Resp:	216727
Ion Ratio		Lower	Upper
162	100		
164	63.6	44.3	84.3
98	31.2	10.0	50.0

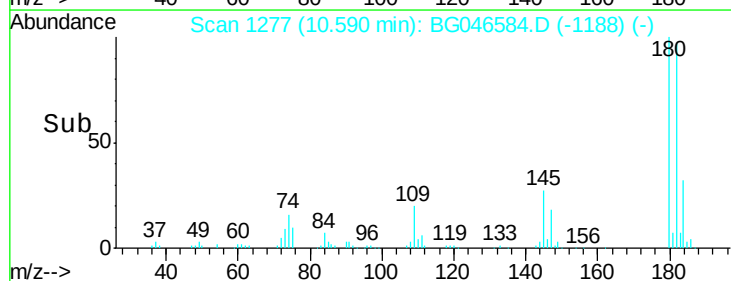
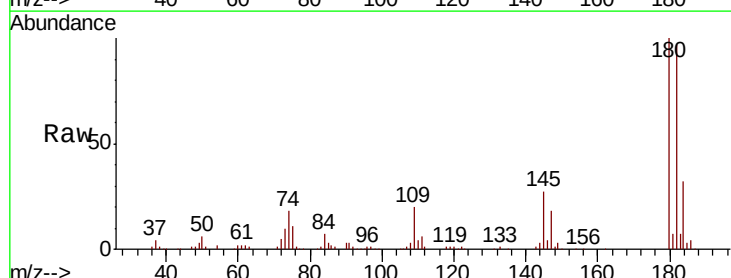
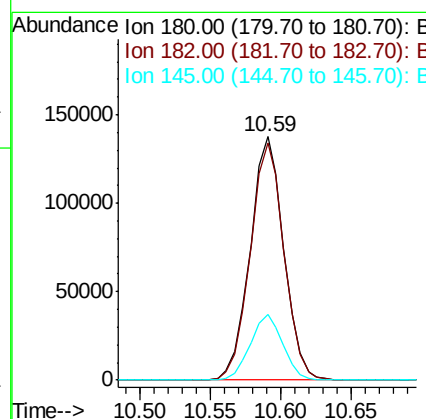
Manual Integrations
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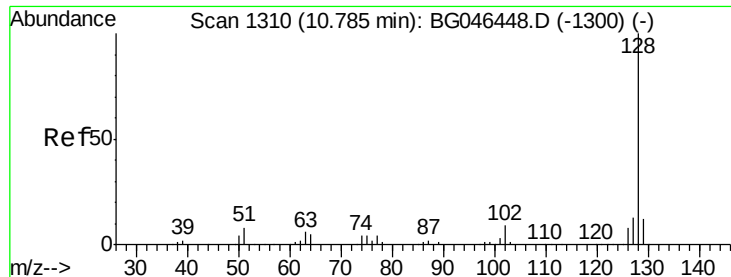
mohammad
 9/11/2020 11:47:50 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.460 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion:	180	Resp:	229664
Ion Ratio		Lower	Upper
180	100		
182	97.5	77.8	116.8
145	26.7	20.9	31.3





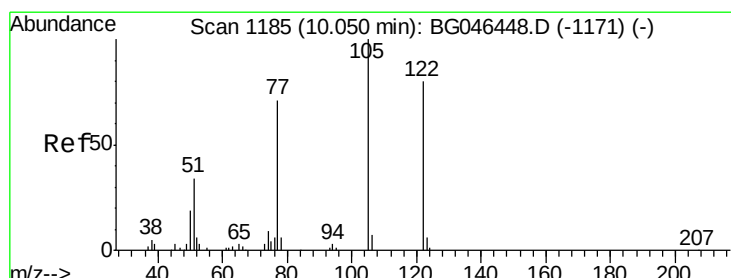
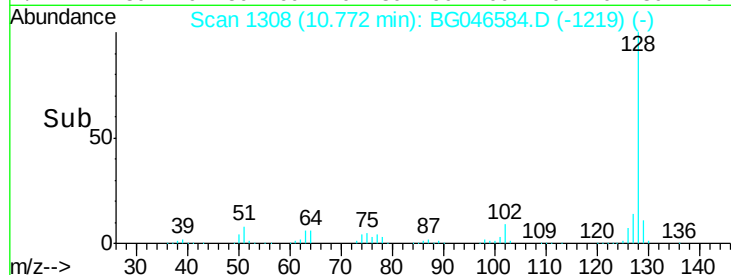
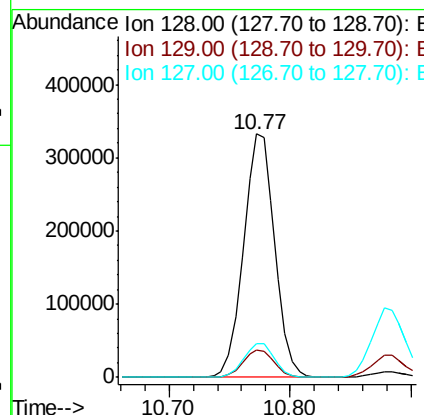
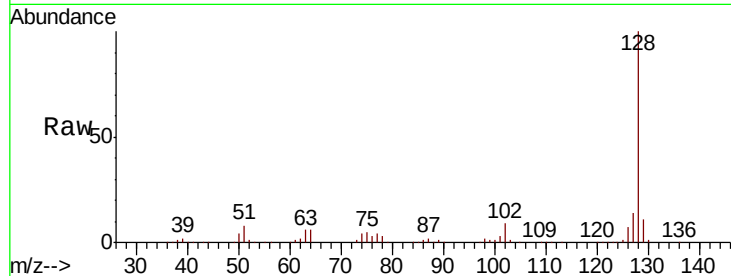
#31
Naphthalene
Concen: 40.435 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	14.0	10.7	16.1

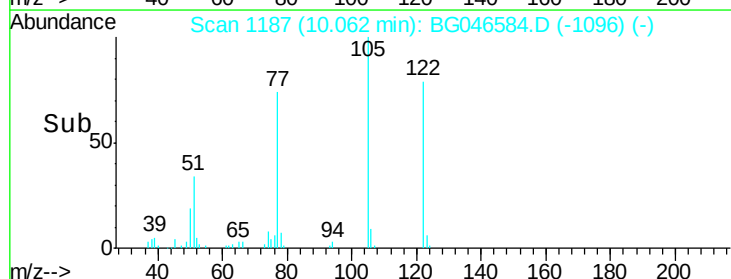
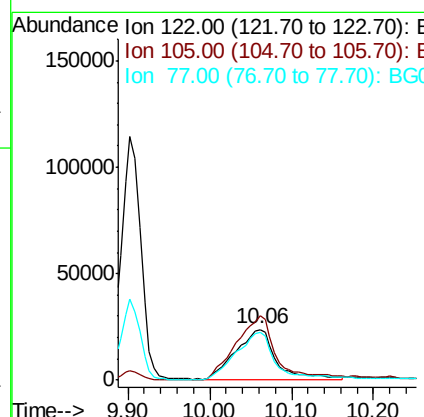
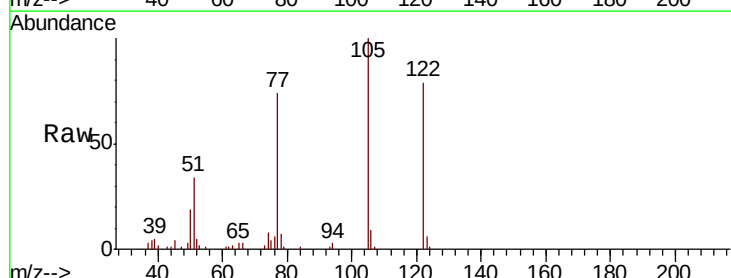
Manual Integrations
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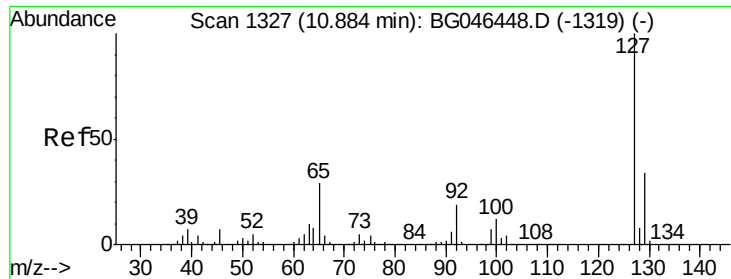
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#32
Benzoic acid
Concen: 32.471 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	102.5	142.5
77	94.4	68.2	108.2





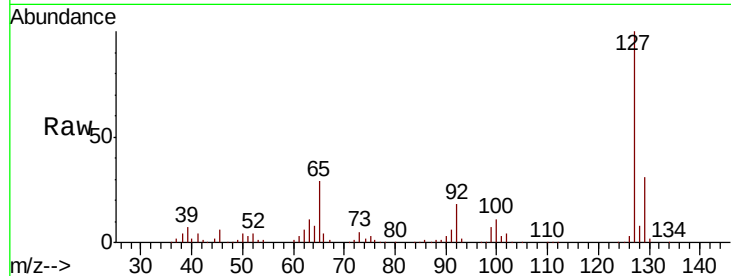
#33
4-Chloroaniline
Concen: 29.137 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampled :
PB131517BS

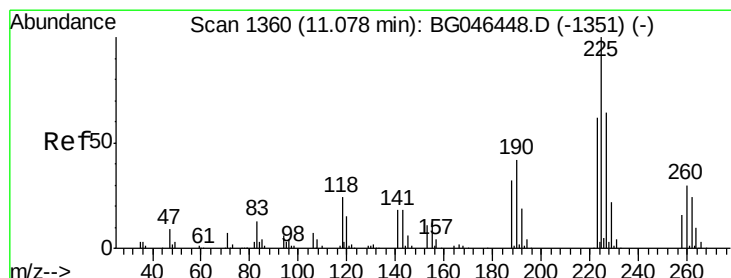
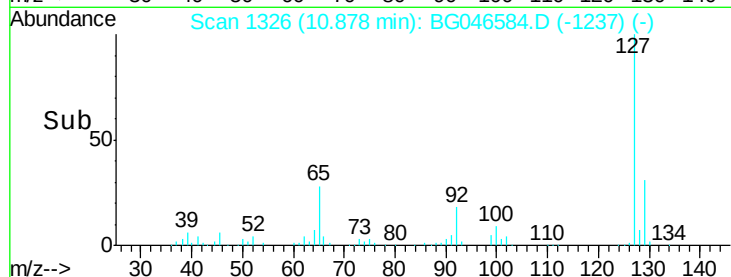
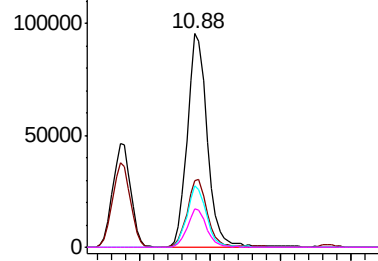
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	27.0	40.4	
65	28.6	23.5	35.3	
92	17.8	14.9	22.3	

Manual Integrations
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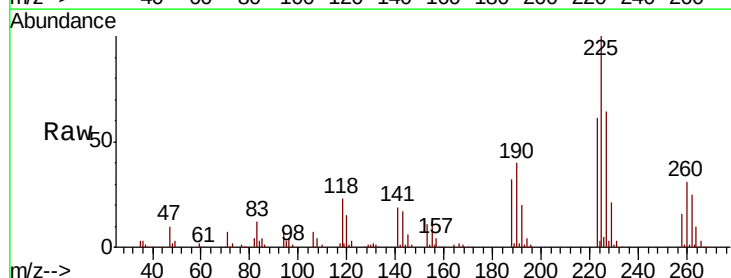


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

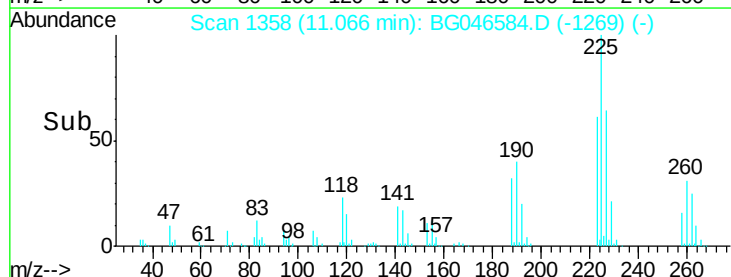
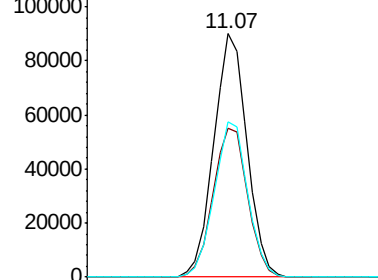


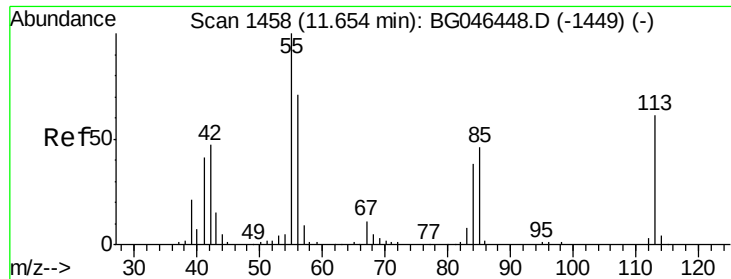
#34
Hexachlorobutadiene
Concen: 38.233 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	49.9	74.9	
227	63.8	51.6	77.4	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





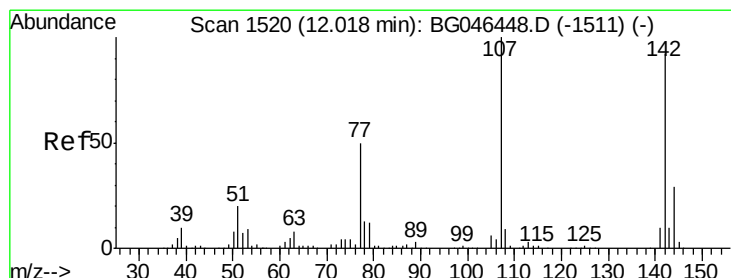
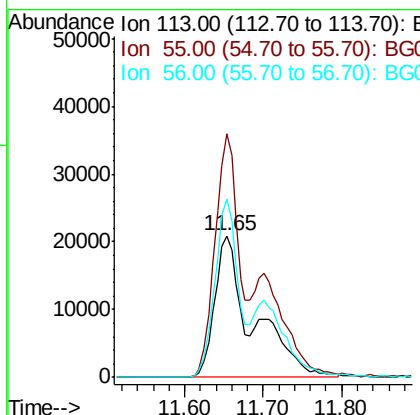
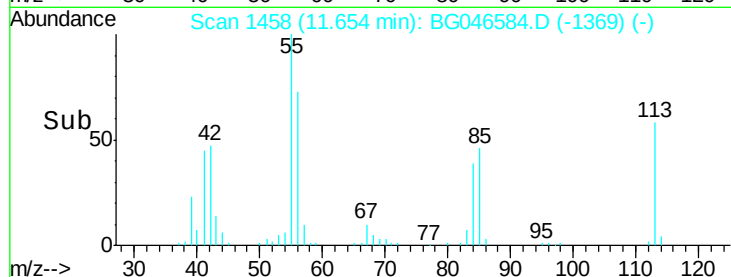
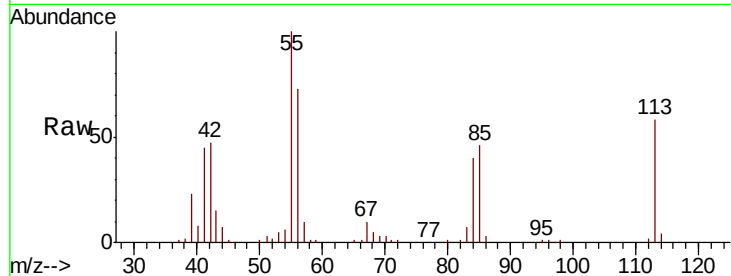
#35
Caprolactam
Concen: 37.034 ng/mL
RT: 11.65 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleID :
PB131517BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.3	144.2	184.2
56	125.8	97.0	137.0

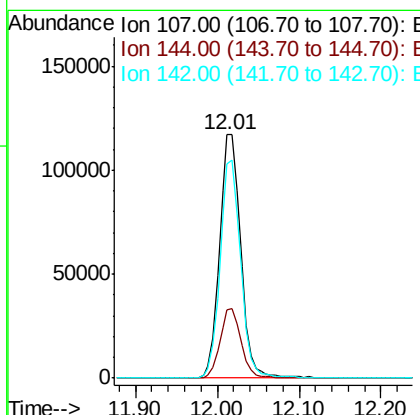
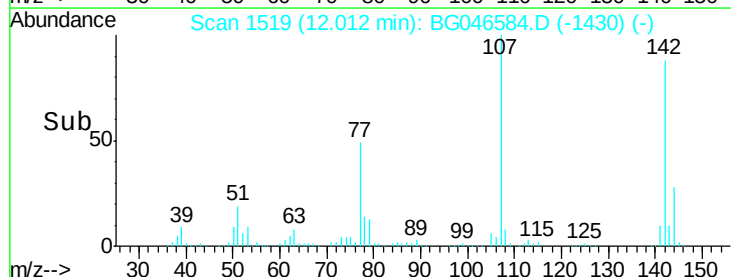
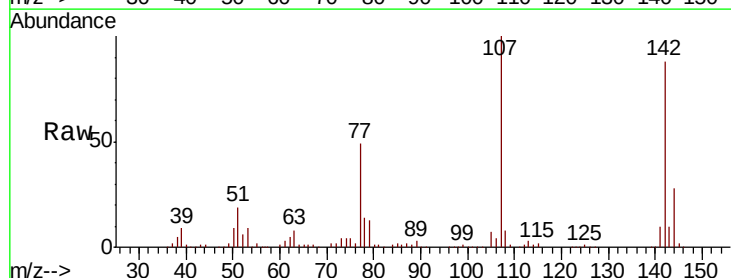
Manual Integrations
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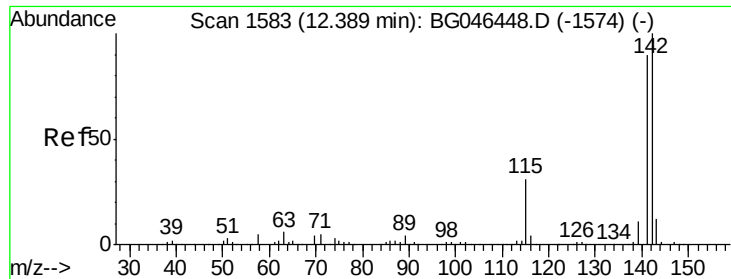
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 42.989 ng/mL
RT: 12.01 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	23.3	34.9
142	87.8	73.7	110.5





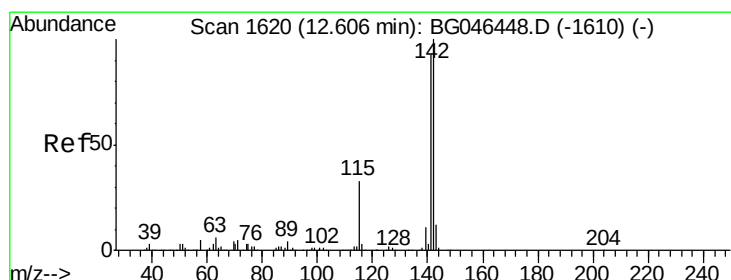
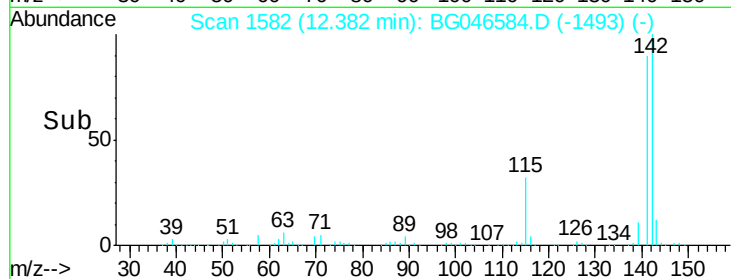
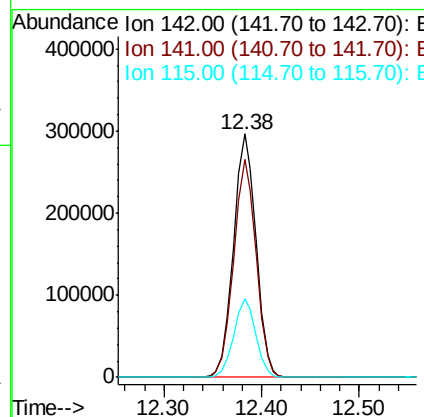
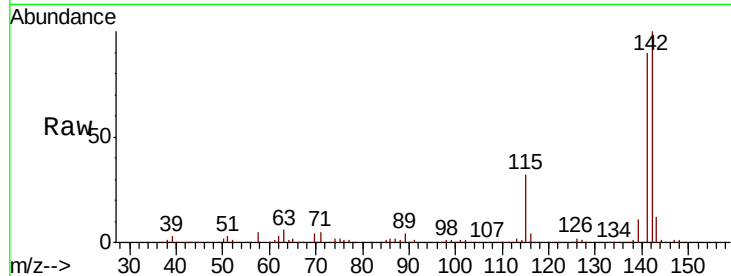
#37
2-Methylnaphthalene
Concen: 41.013 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.1	108.1
115	32.2	24.9	37.3

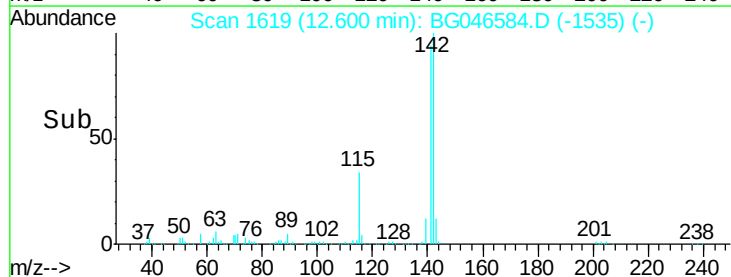
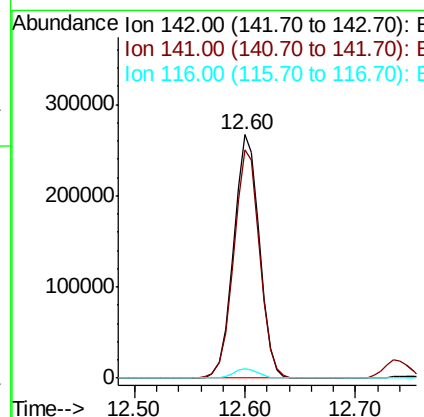
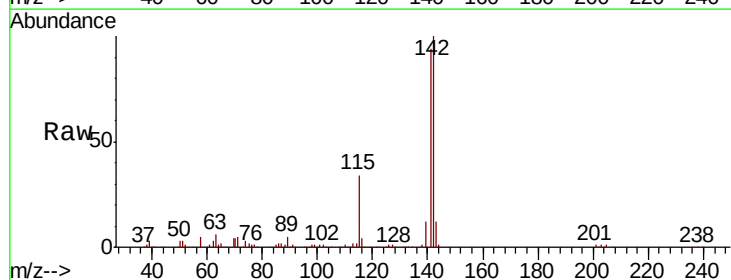
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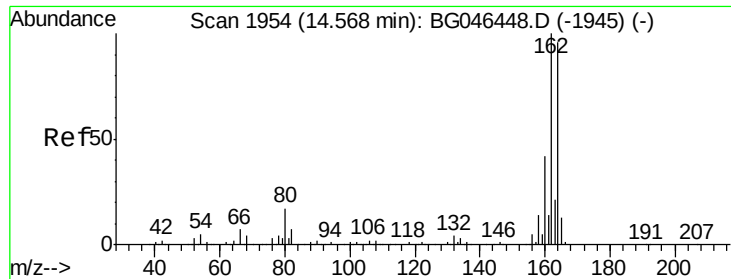
mohammad
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#38
1-Methylnaphthalene
Concen: 39.649 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.7	112.1
116	3.6	2.6	4.0





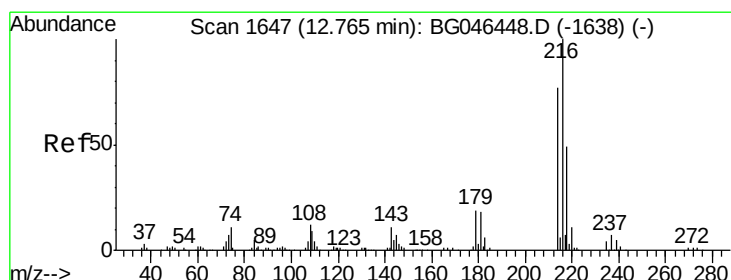
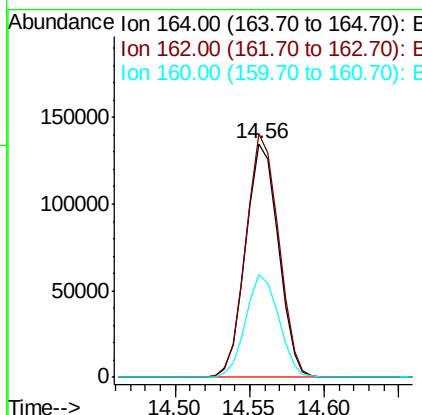
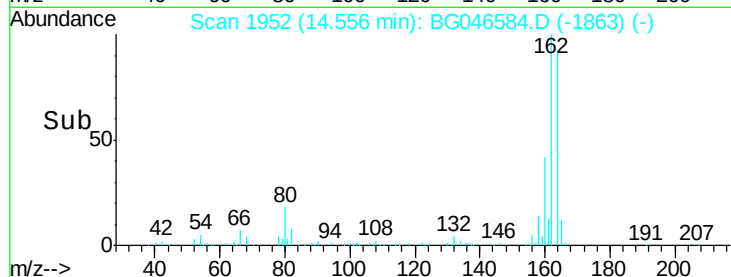
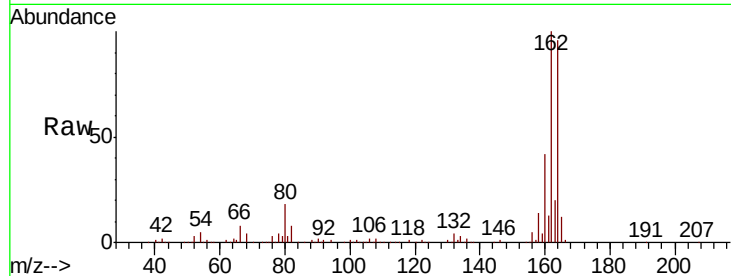
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.3	83.3	124.9	
160	43.9	35.0	52.6	

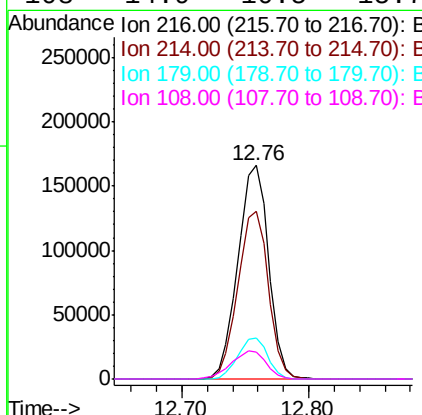
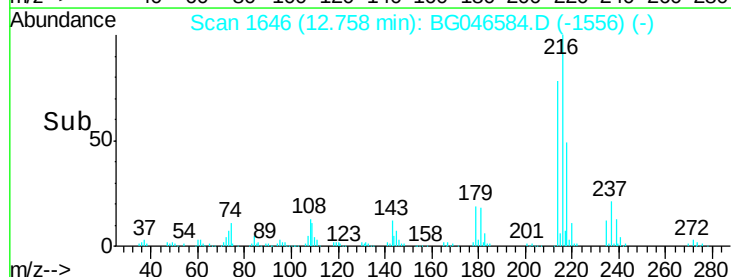
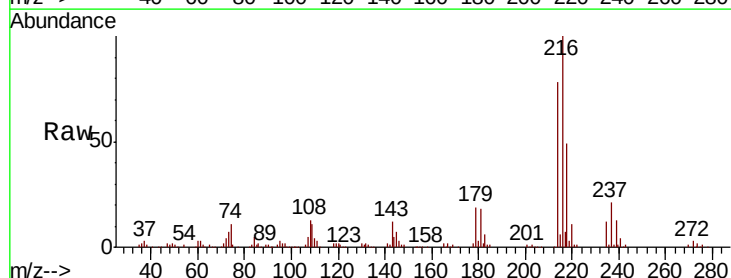
Manual Integrations
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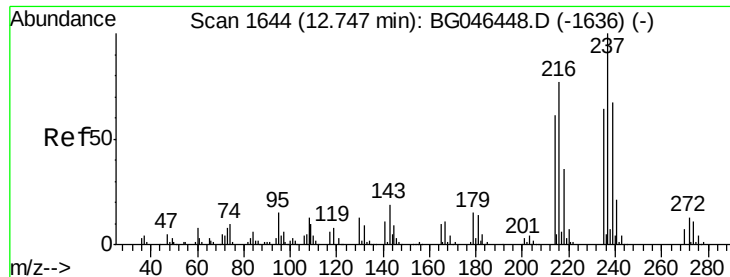
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.169 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	62.1	93.1	
179	18.9	14.9	22.3	
108	14.9	10.5	15.7	





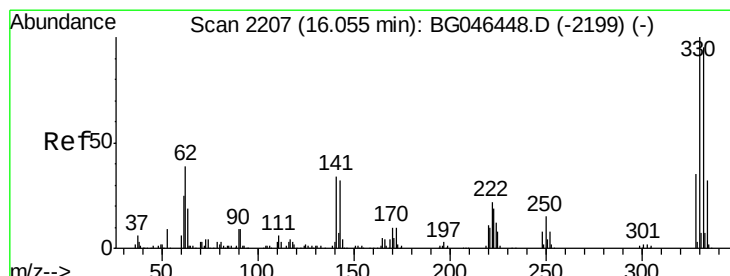
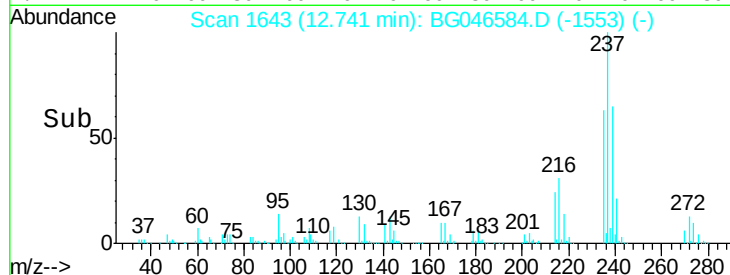
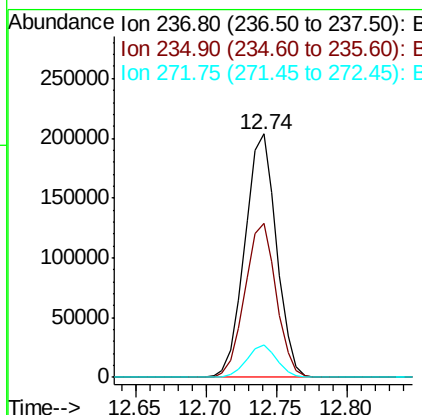
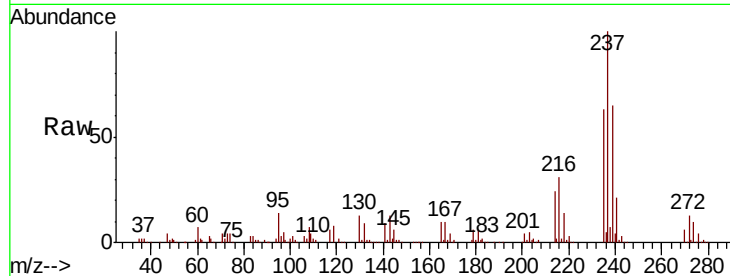
#41
Hexachlorocyclopentadiene
Concen: 108.315 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.0	44.5	84.5	
272	13.2	0.0	32.8	

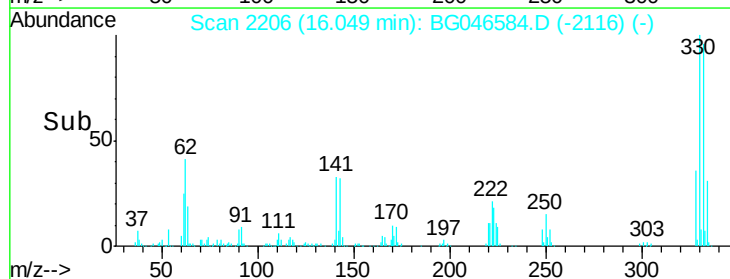
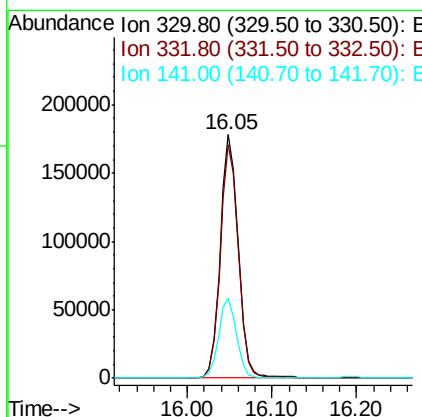
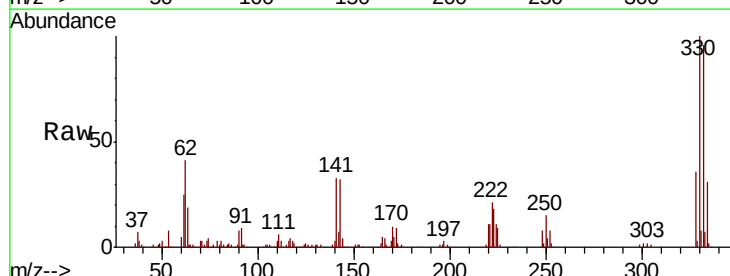
Manual Integrations
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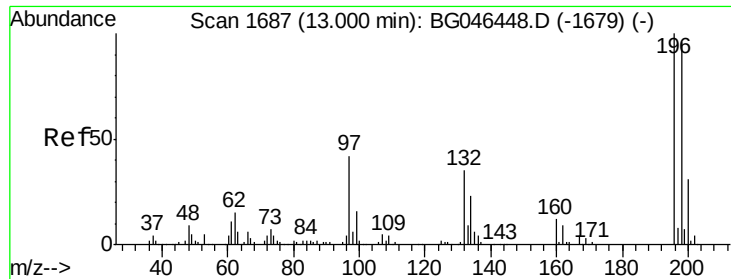
mohammad
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#42
2,4,6-Tribromophenol
Concen: 95.367 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	76.1	114.1	
141	32.7	26.1	39.1	





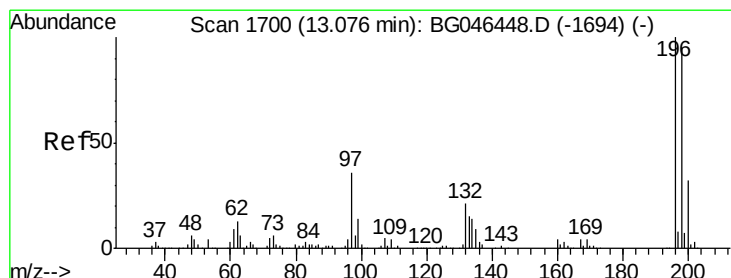
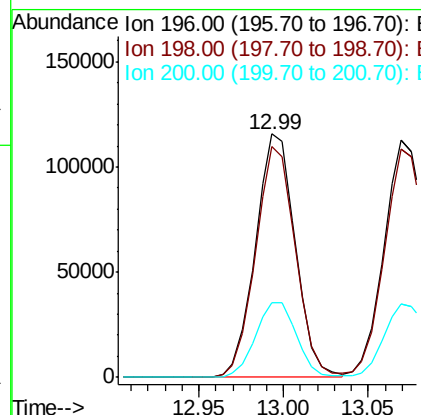
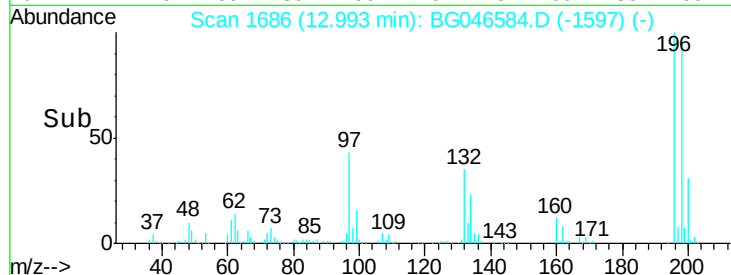
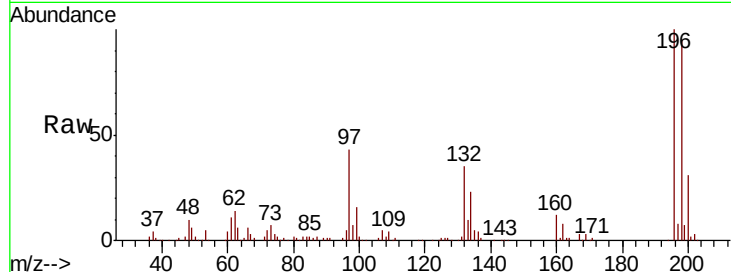
#43
 2,4,6-Trichlorophenol
 Concen: 41.521 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189498		
198	94.9	77.0	115.6	
200	30.9	25.2	37.8	

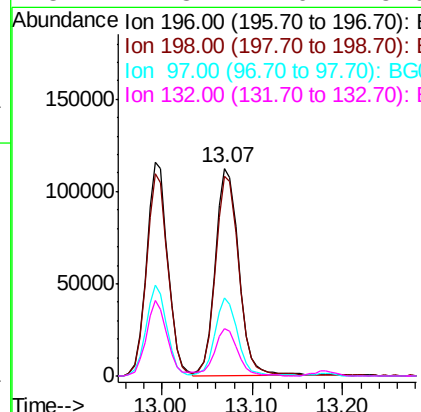
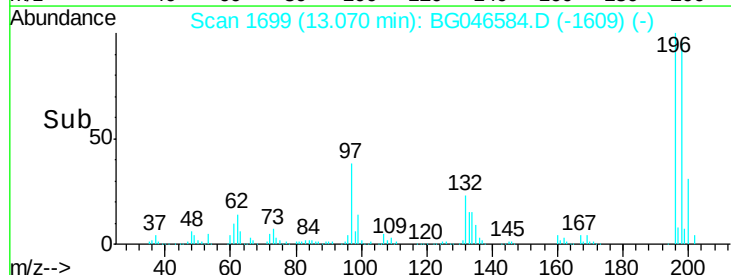
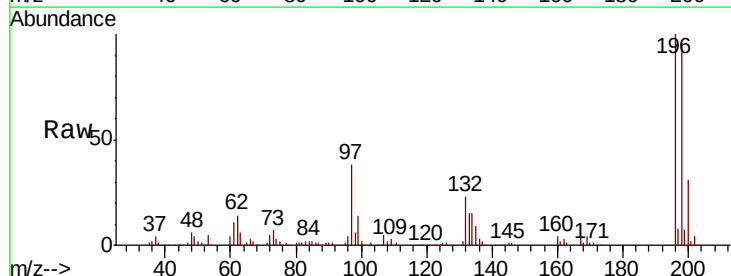
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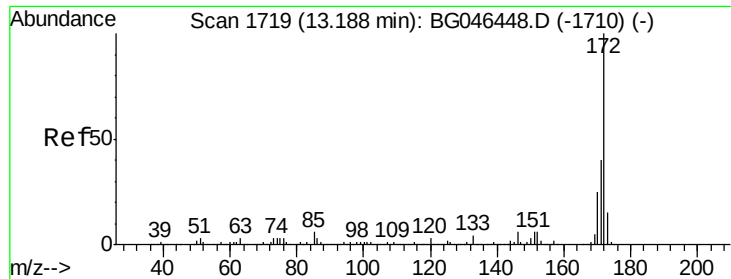
mohammad
 9/11/2020 11:47:50 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.274 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202706		
198	96.1	75.6	113.4	
97	37.5	28.6	43.0	
132	22.8	17.0	25.6	





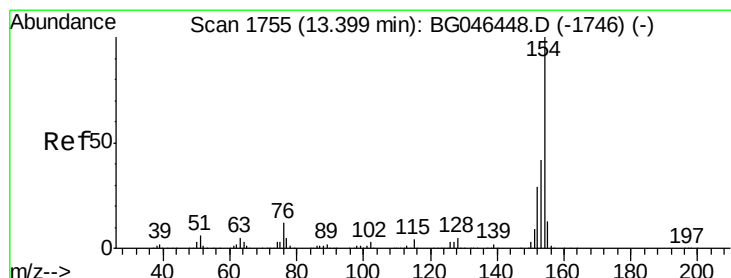
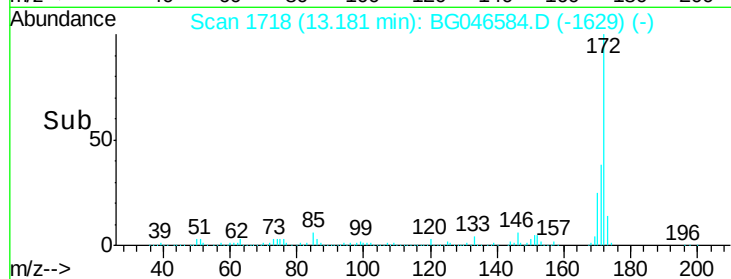
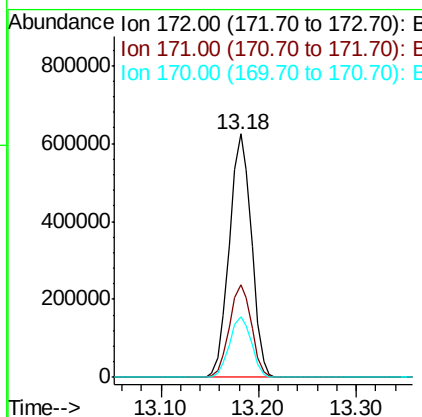
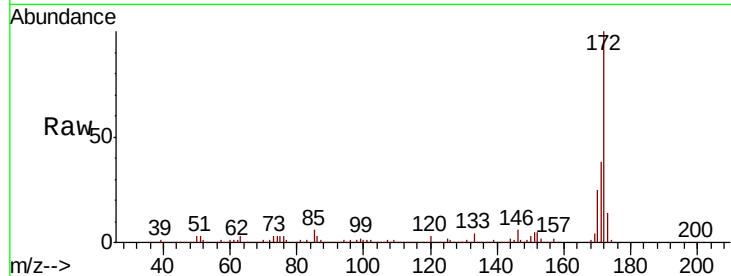
#45
2-Fluorobiphenyl
Concen: 73.018 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	980963		
171	38.0		31.8	47.6
170	24.8		20.3	30.5

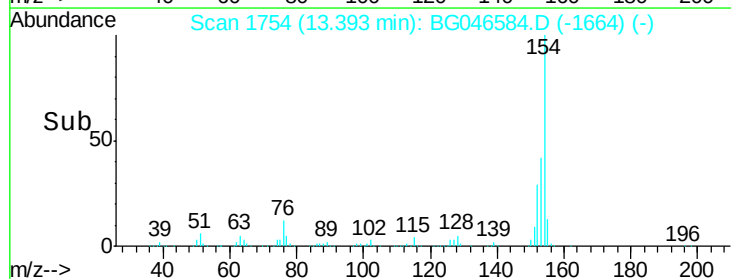
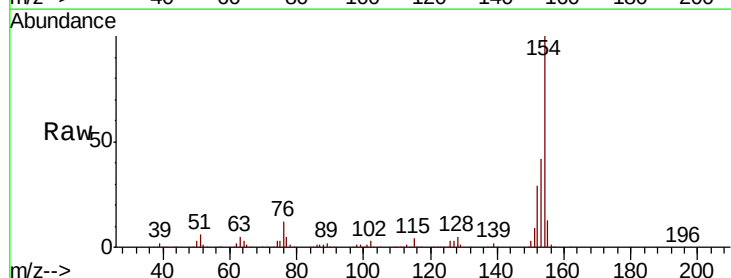
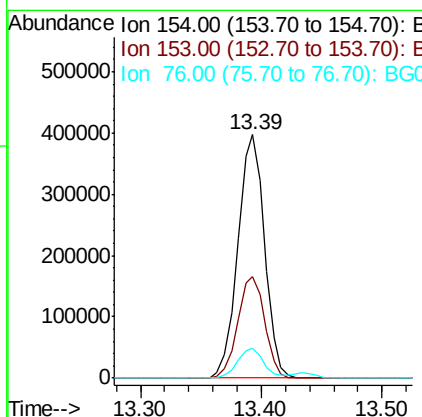
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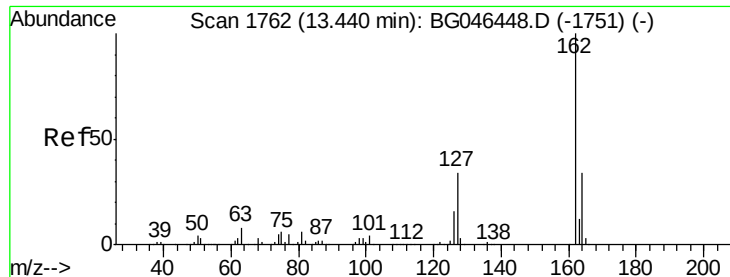
mohammad
9/11/2020 11:47:50 AM



#46
1,1'-Biphenyl
Concen: 42.757 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	610093		
153	41.7		22.0	62.0
76	12.2		0.0	32.3





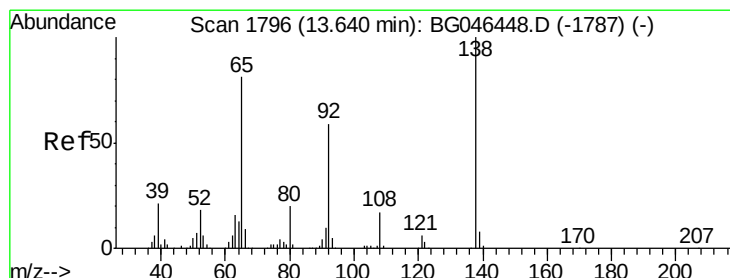
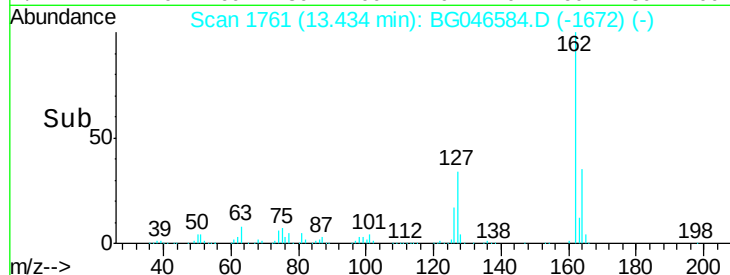
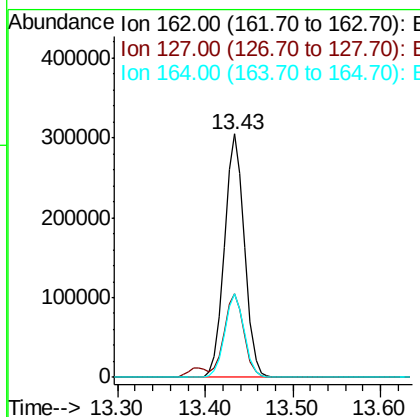
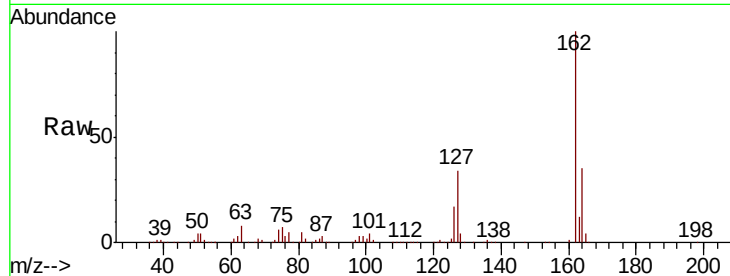
#47
 2-Chloronaphthalene
 Concen: 39.635 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	27.6	41.4
164	34.5	27.3	40.9

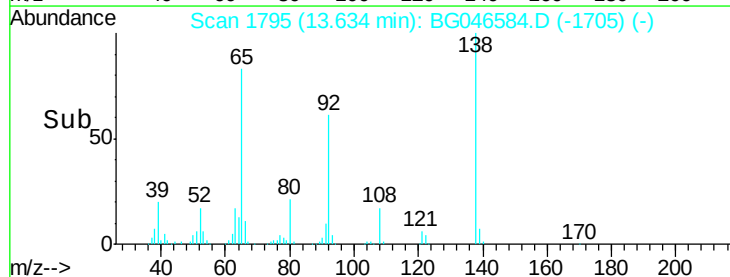
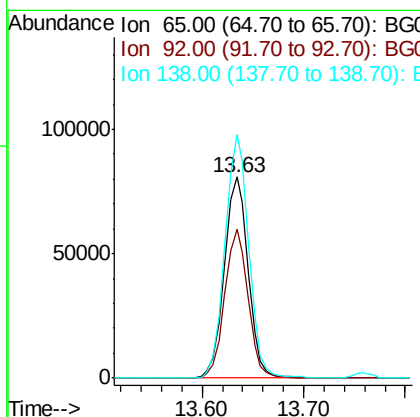
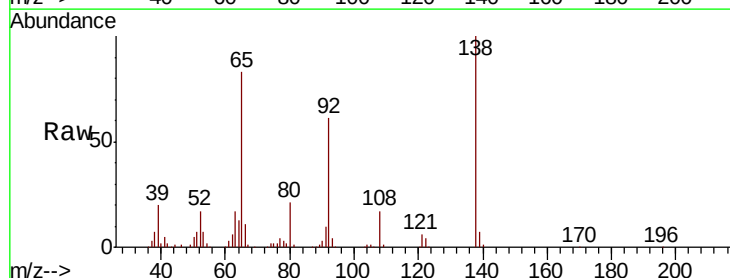
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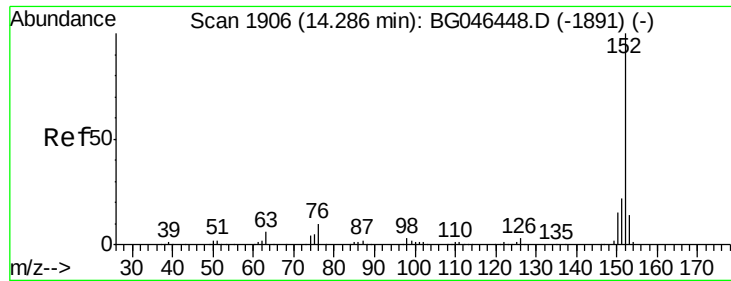
mohammad
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#48
 2-Nitroaniline
 Concen: 39.388 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	58.5	87.7
138	121.0	98.4	147.6





#49

Acenaphthylene

Concen: 41.191 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

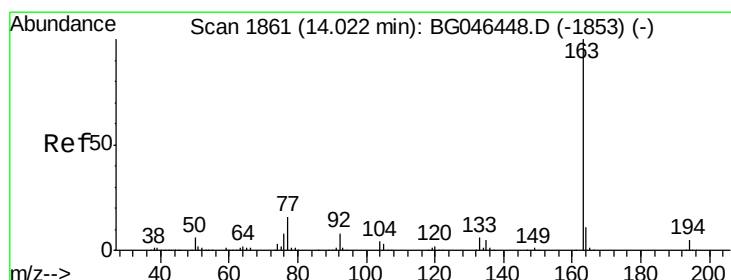
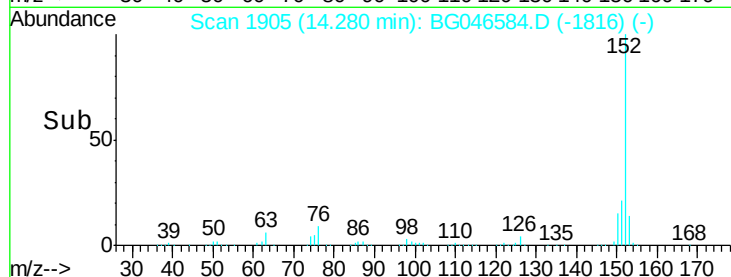
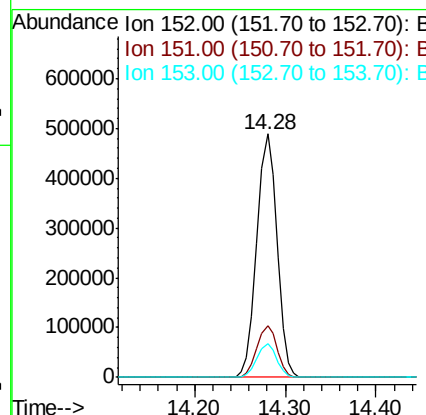
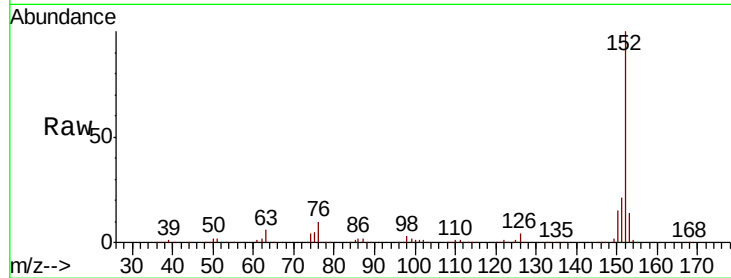
ClientSampleId :

PB131517BS

Tot Ion:	152	Resp:	755914
Ion Ratio		Lower	Upper
152	100		
151	21.3	17.7	26.5
153	14.0	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.387 ng

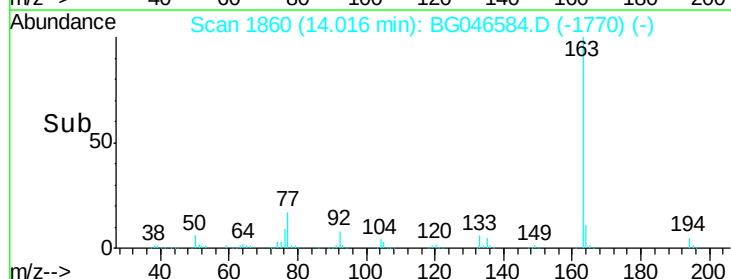
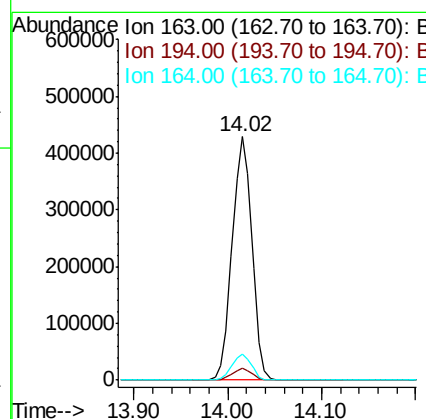
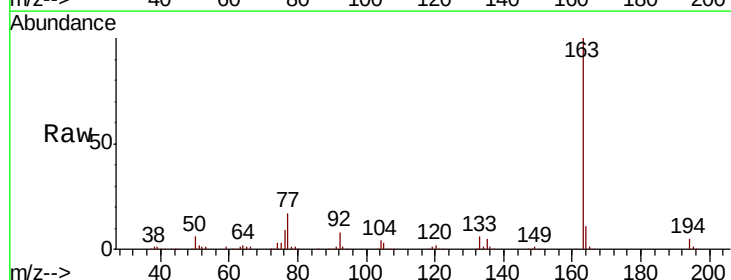
RT: 14.02 min Scan# 1860

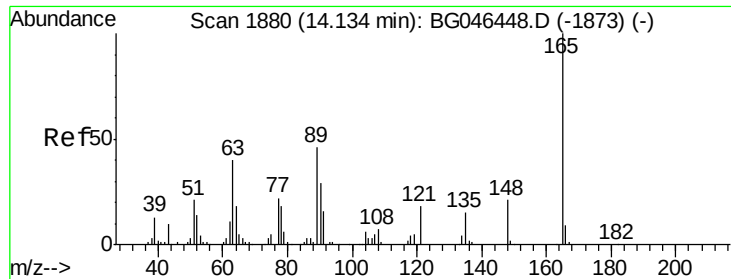
Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	163	Resp:	624932
Ion Ratio		Lower	Upper
163	100		
194	5.1	3.7	5.5
164	10.9	8.6	12.8





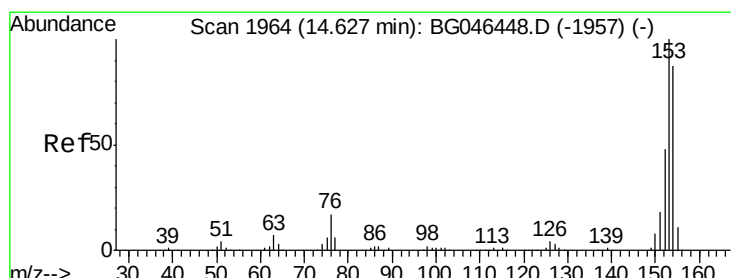
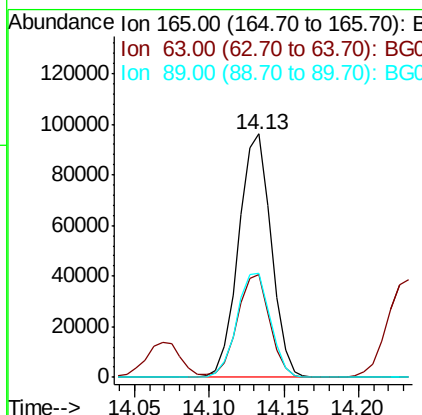
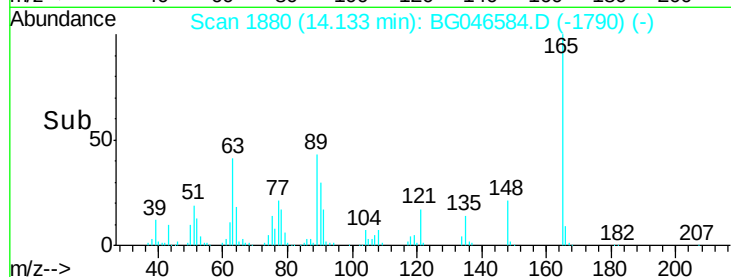
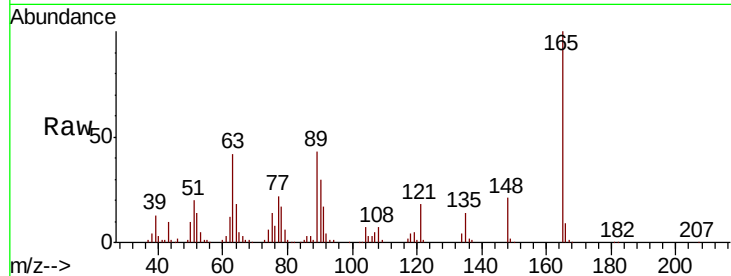
#51
2,6-Dinitrotoluene
Concen: 41.638 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	145628		
63	42.0		34.2	51.4
89	42.9		37.0	55.4

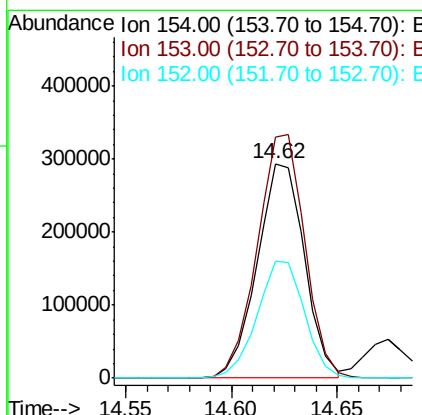
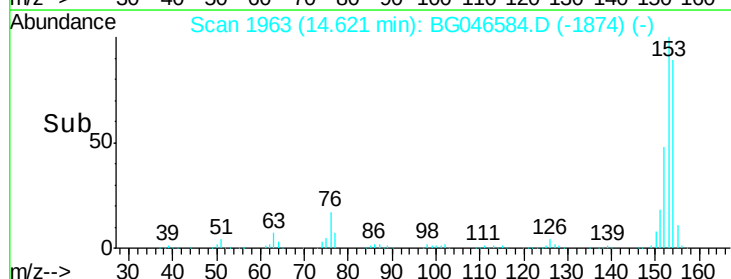
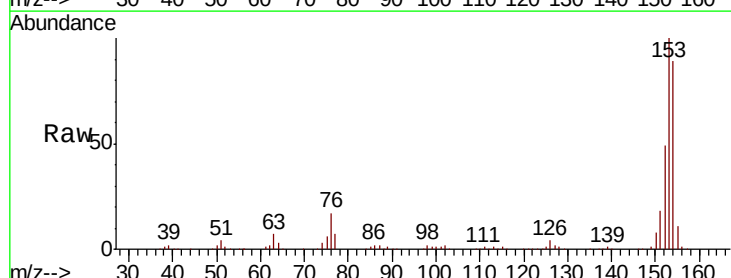
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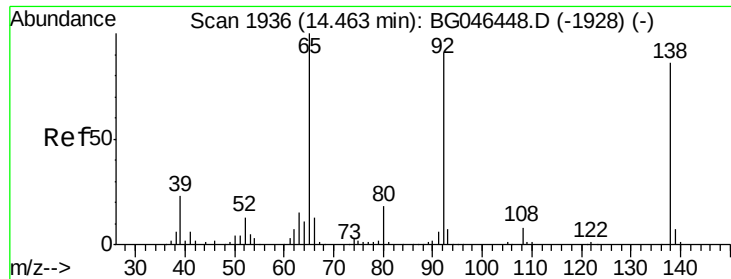
mohammad
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#52
Acenaphthene
Concen: 40.241 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	457630		
153	112.6		91.9	137.9
152	54.7		43.8	65.6





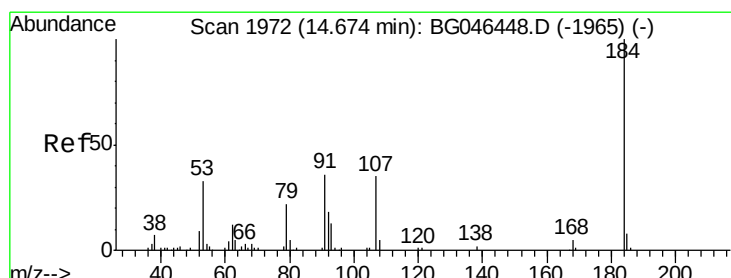
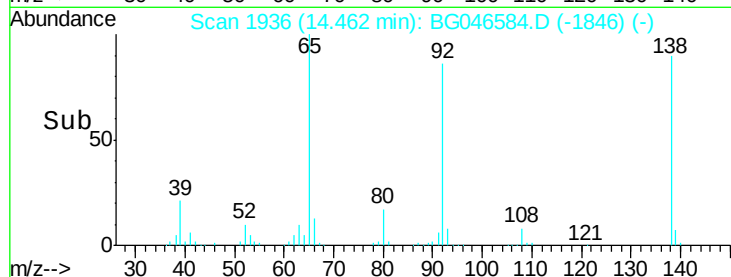
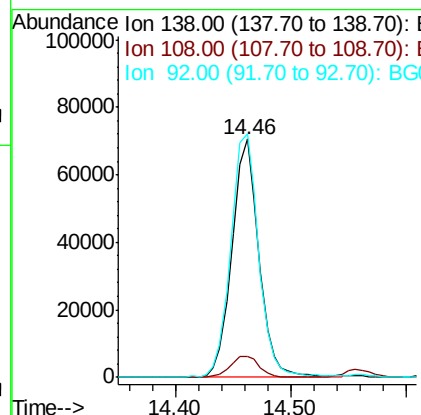
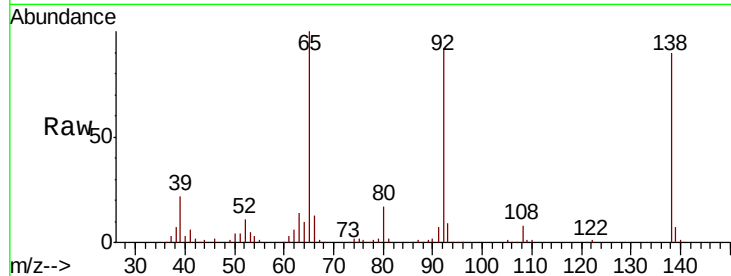
#53
3-Nitroaniline
Concen: 30.163 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.0	10.6
92	102.2	84.6	127.0

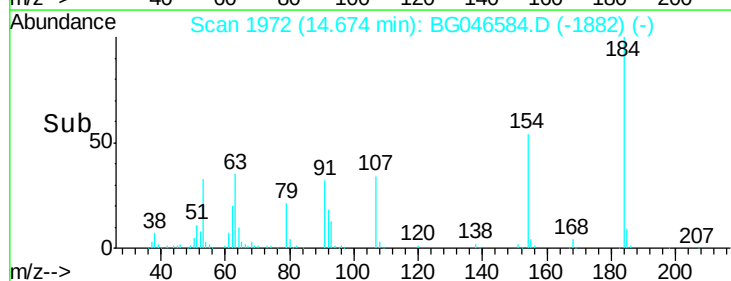
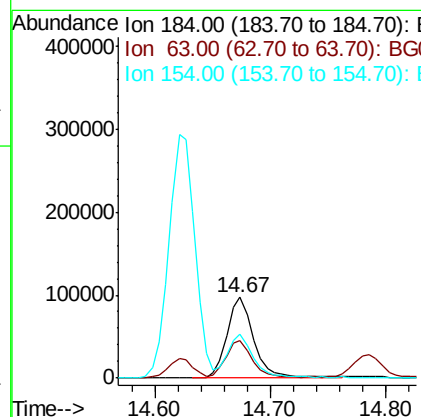
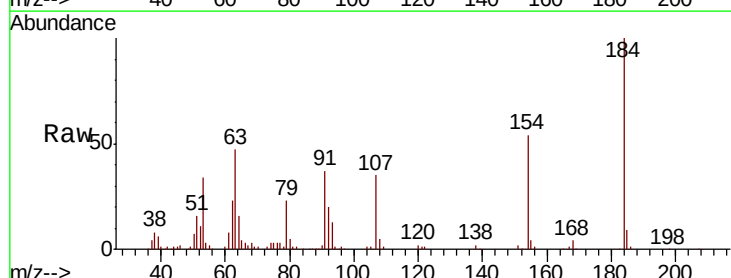
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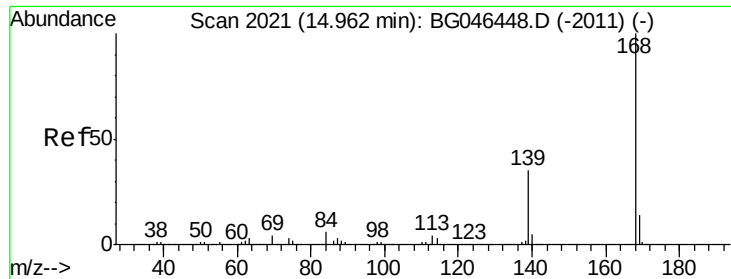
mohammad
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#54
2,4-Dinitrophenol
Concen: 78.306 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.5	35.6	53.4
154	53.8	44.3	66.5





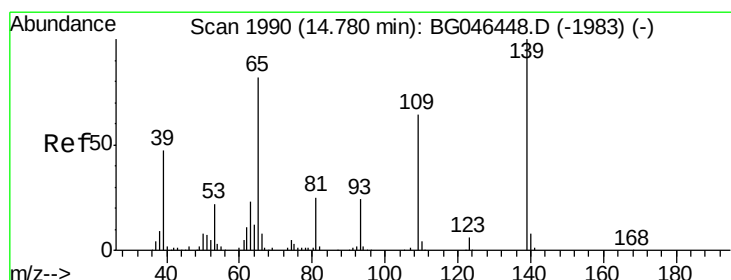
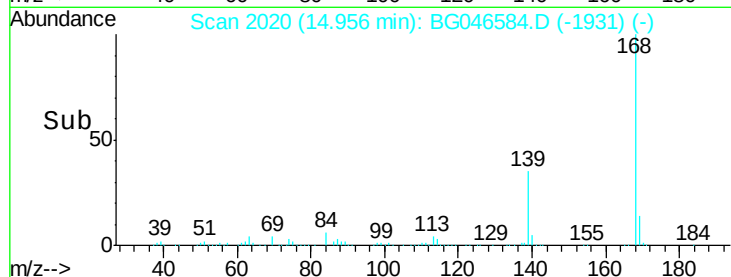
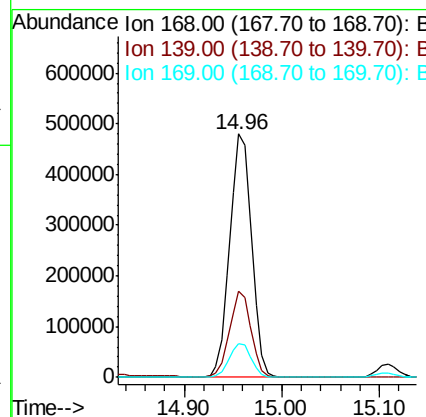
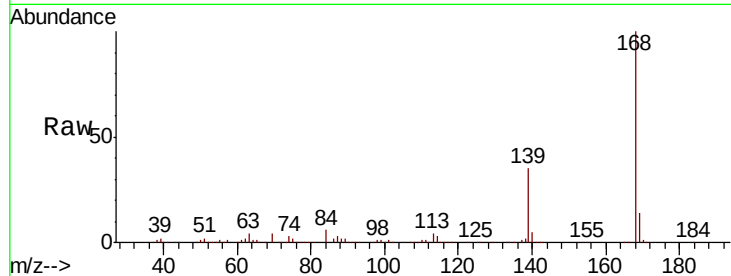
#55
Dibenzenofuran
Concen: 41.000 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.4	28.1	42.1	
169	13.9	11.5	17.3	

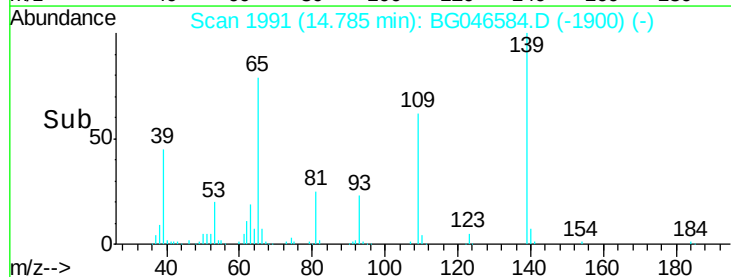
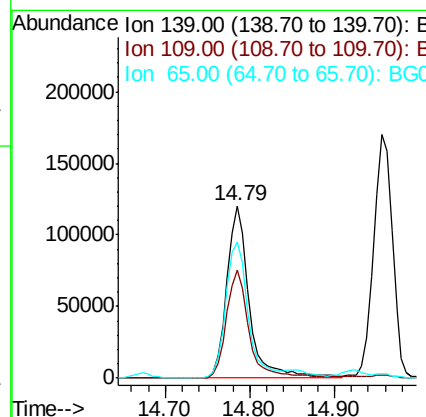
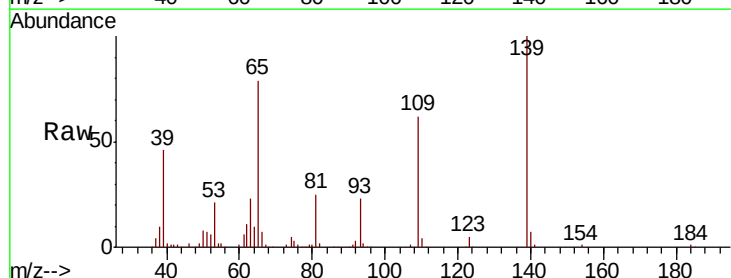
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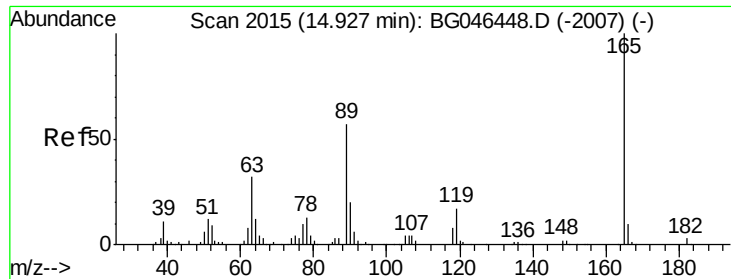
mohammad
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#56
4-Nitrophenol
Concen: 79.762 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.2	44.3	84.3	
65	79.1	61.5	101.5	





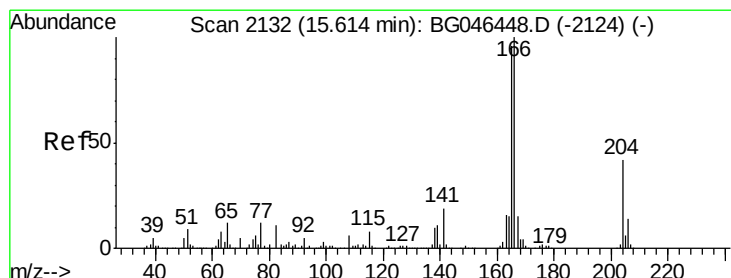
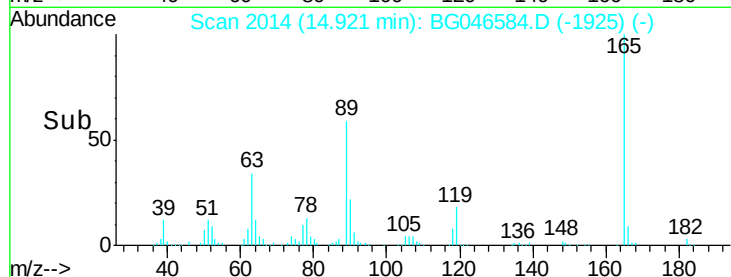
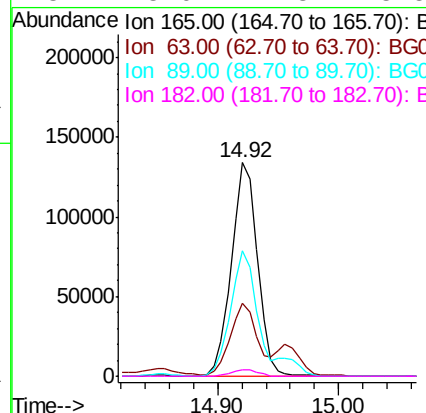
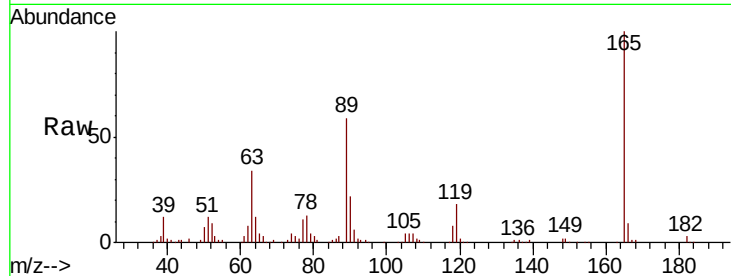
#57
2,4-Dinitrotoluene
Concen: 40.429 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		201624		
63	34.1	25.4	38.0		
89	59.0	45.9	68.9		
182	3.0	2.3	3.5		

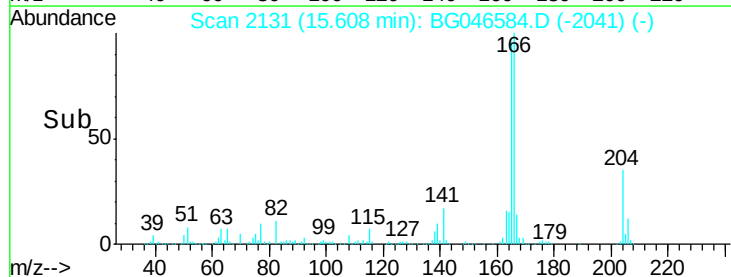
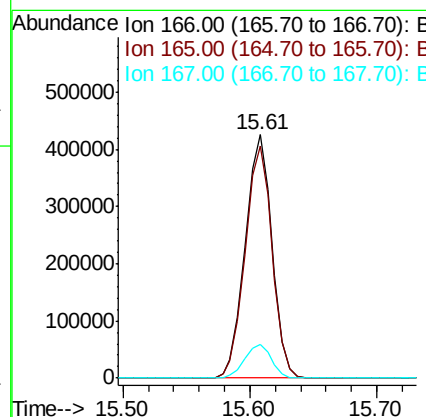
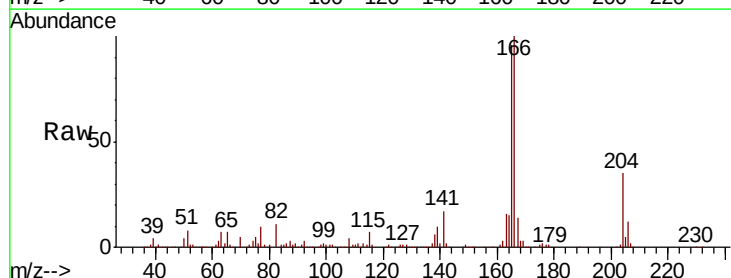
Manual Integrations
APPROVED

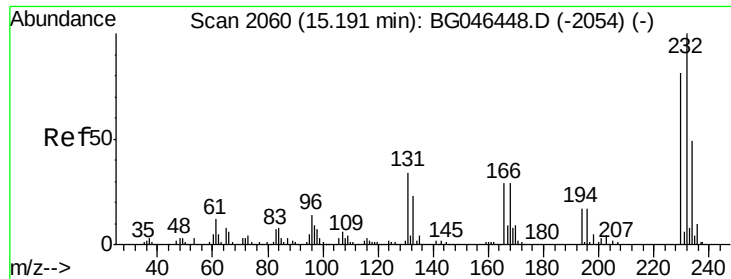
mohammad
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#58
Fluorene
Concen: 40.551 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		621139		
165	95.6	77.0	115.4		
167	14.1	11.8	17.6		





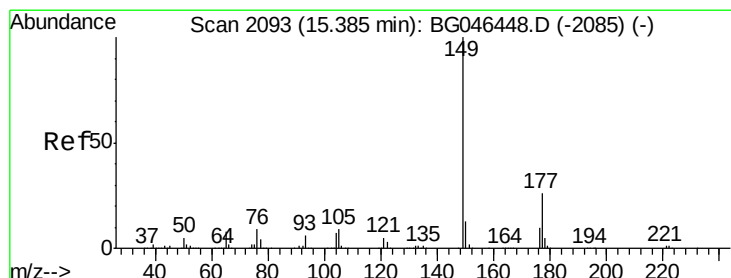
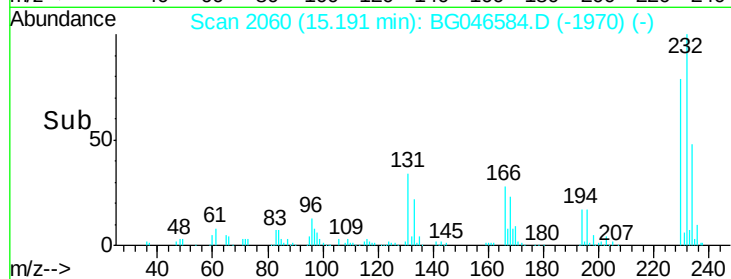
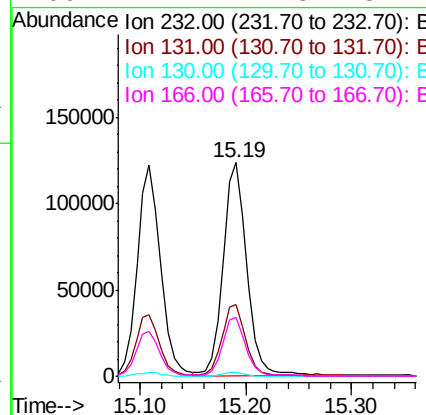
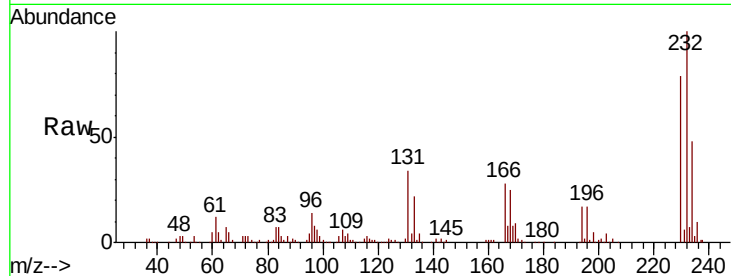
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.313 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	192368		
131	34.2	26.8	40.2	
130	2.0	1.4	2.2	
166	27.4	22.8	34.2	

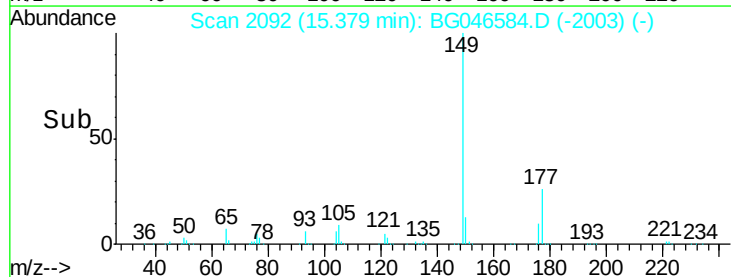
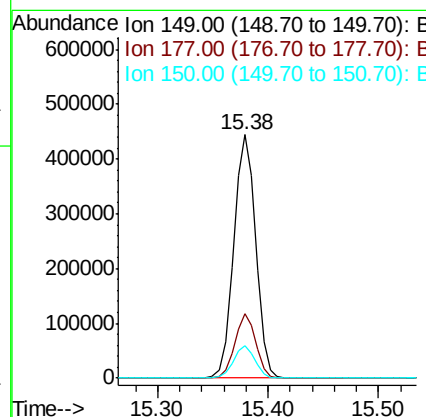
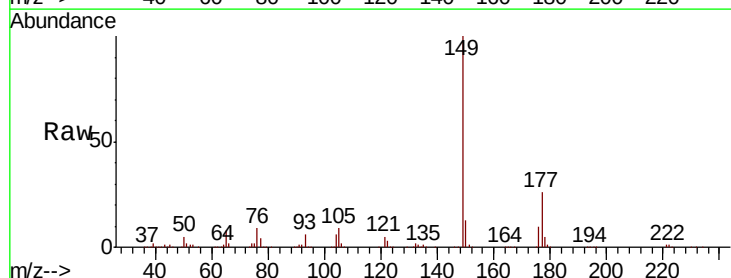
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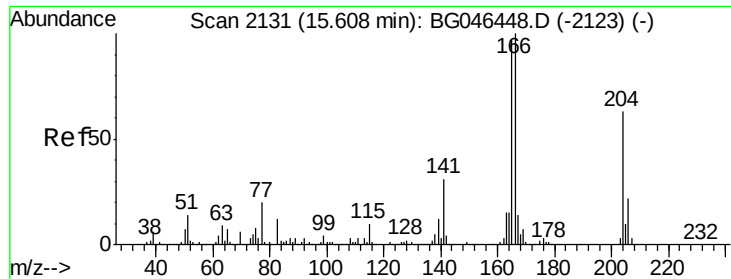
mohammad
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#60
Diethylphthalate
Concen: 40.031 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	619274		
177	26.2	20.6	30.8	
150	13.3	10.3	15.5	





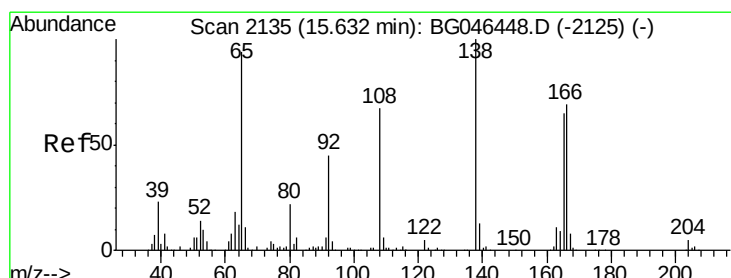
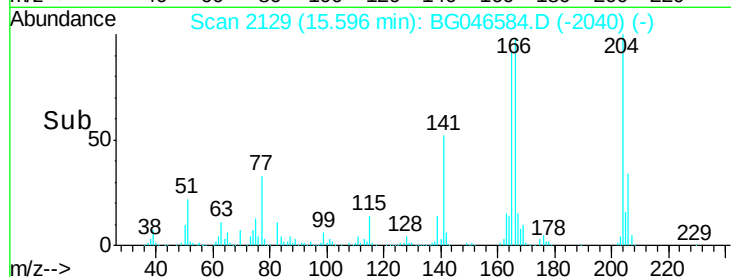
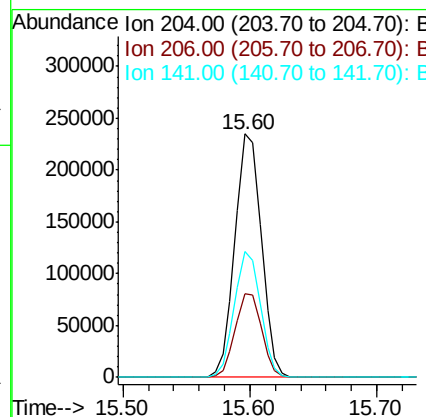
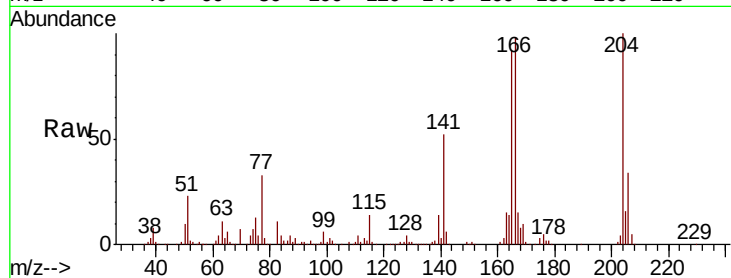
#61
4-Chlorophenyl-phenylether
Concen: 40.101 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	338295		
206	34.5		27.7	41.5
141	51.7		38.7	58.1

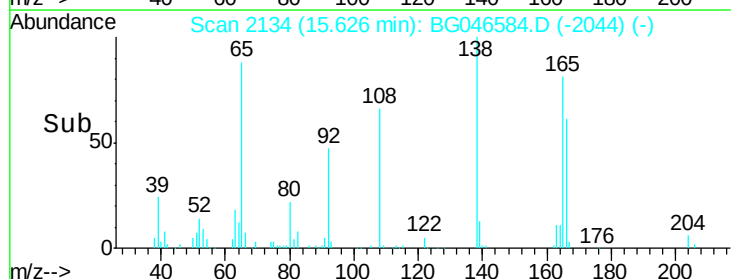
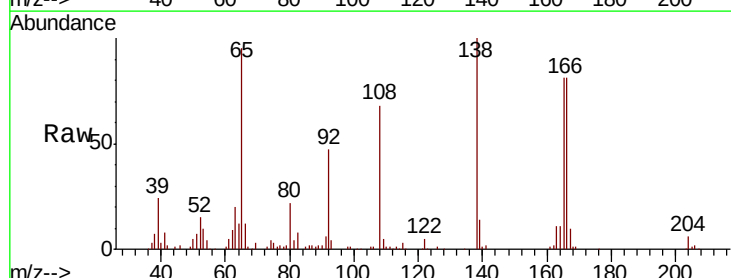
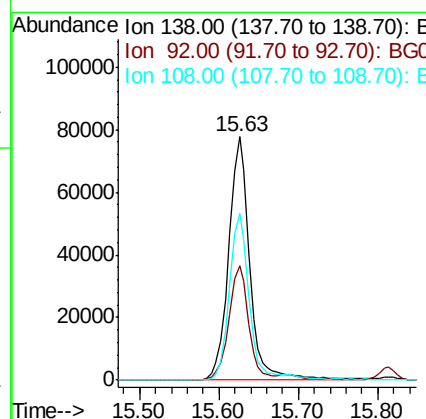
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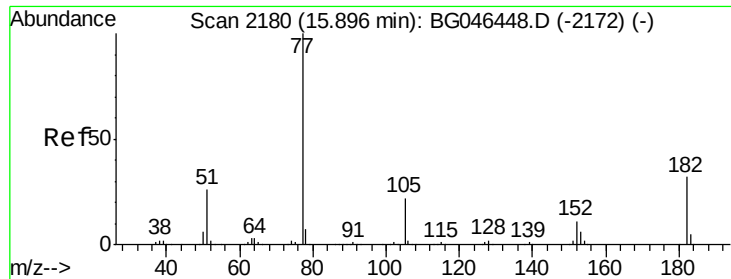
mohammad
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#62
4-Nitroaniline
Concen: 35.672 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	142598		
92	47.1		25.3	65.3
108	68.4		46.7	86.7





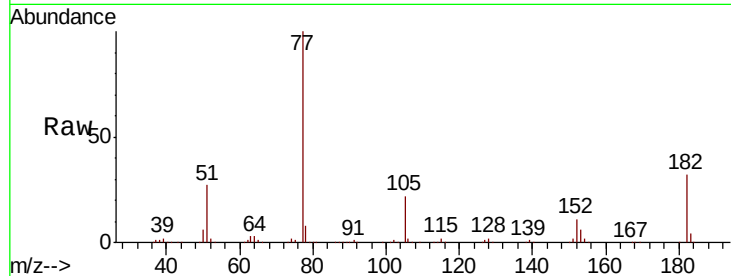
#63
Azobenzene
Concen: 41.134 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

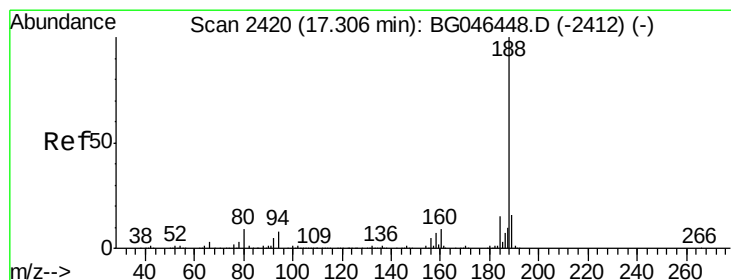
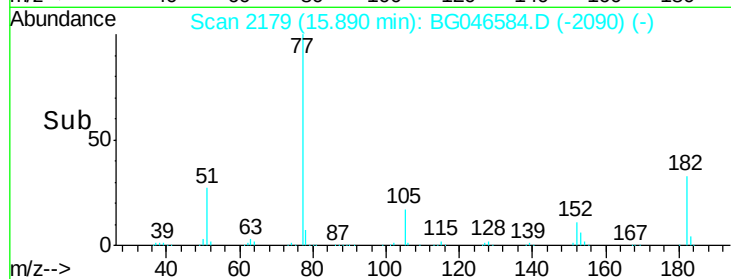
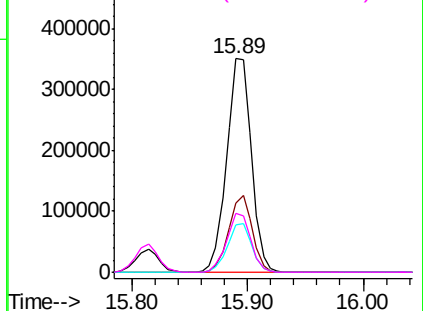
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		517619		
182	32.4	12.3	52.3		
105	22.0	2.3	42.3		
51	27.4	6.5	46.5		

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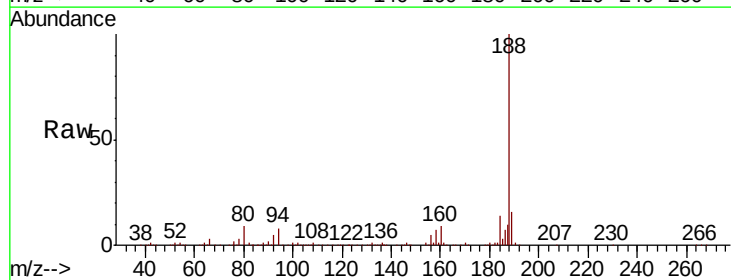


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

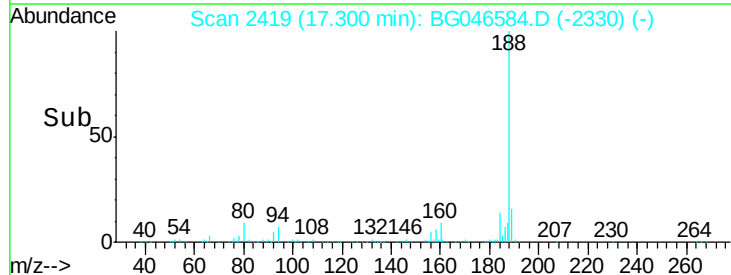
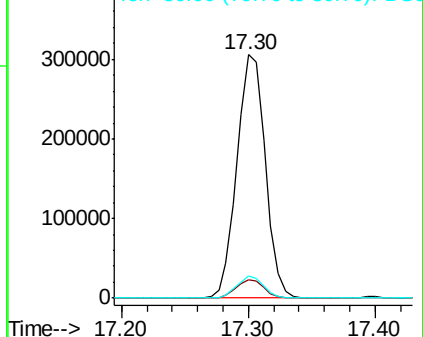


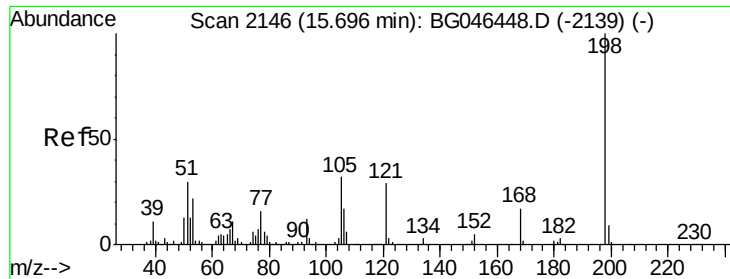
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		474239		
94	7.8	6.3	9.5		
80	8.9	6.9	10.3		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 46.457 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

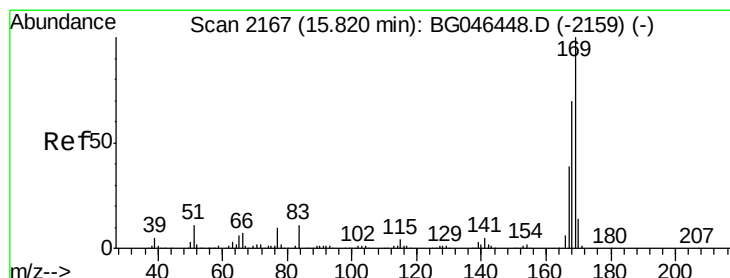
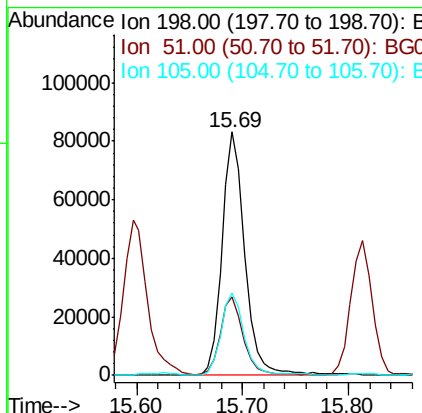
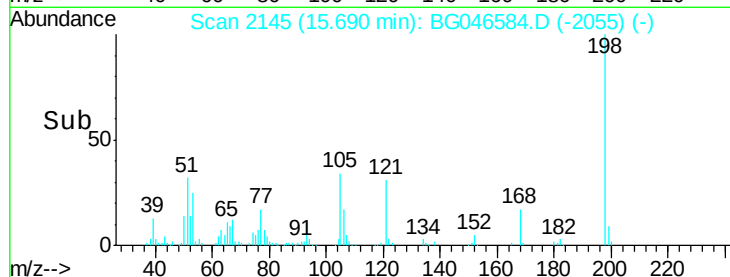
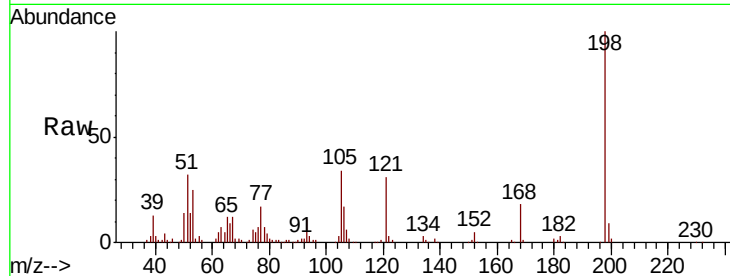
ClientSampleId :

PB131517BS

Tot Ion:	198	Resp:	124700
Ion Ratio	Lower	Upper	
198	100		
51	32.0	10.4	50.4
105	34.1	12.4	52.4

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#66

n-Nitrosodiphenylamine

Concen: 43.874 ng

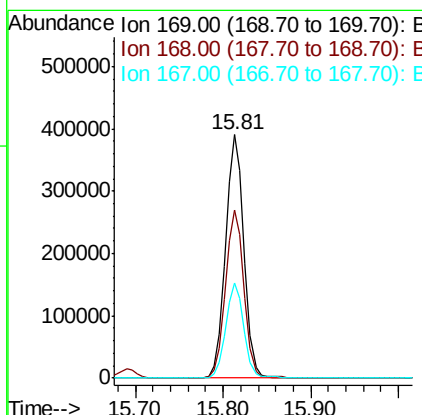
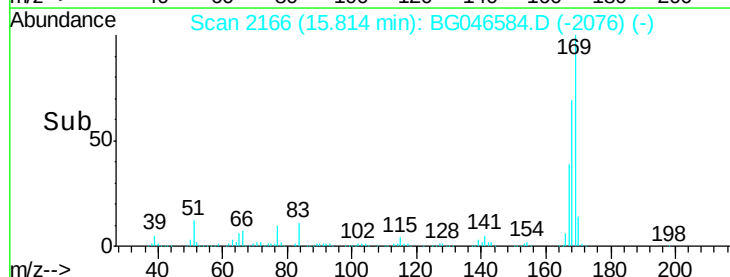
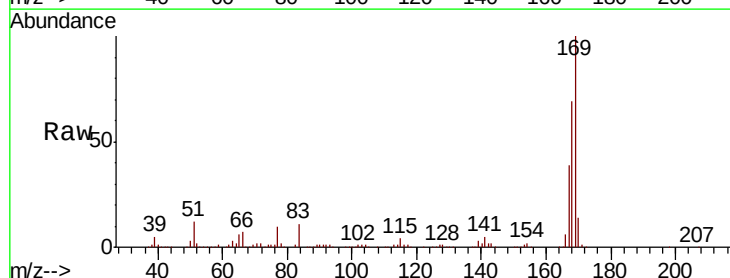
RT: 15.81 min Scan# 2166

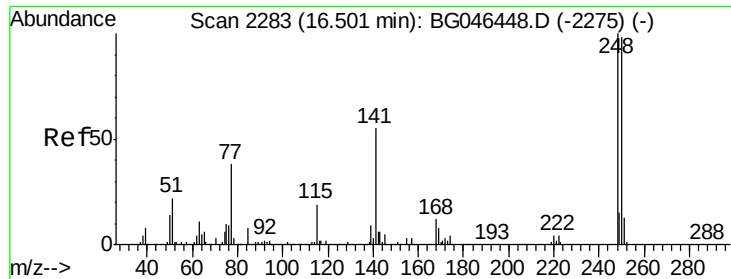
Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	169	Resp:	561318
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.8	83.8
167	38.9	31.0	46.6





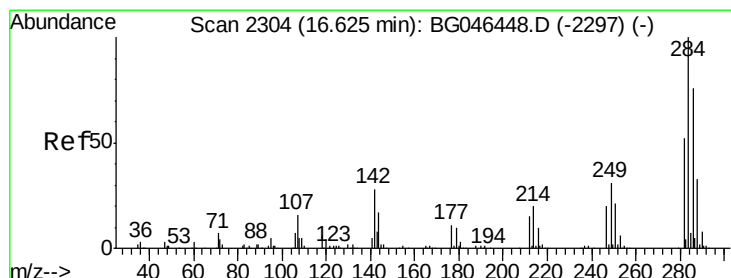
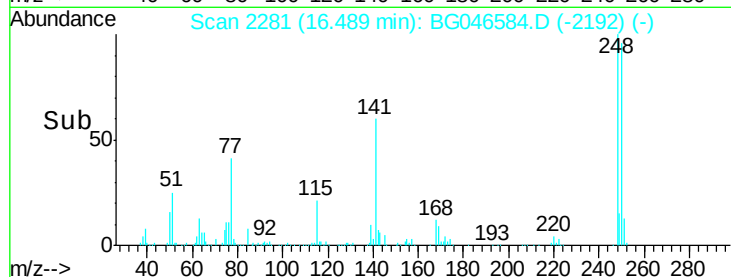
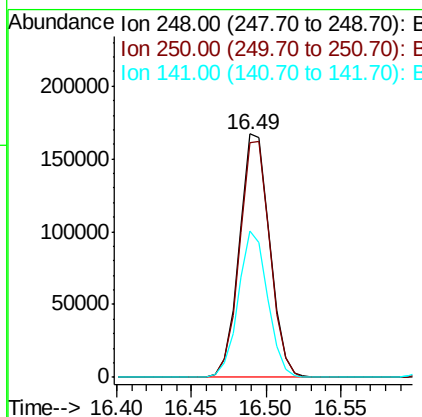
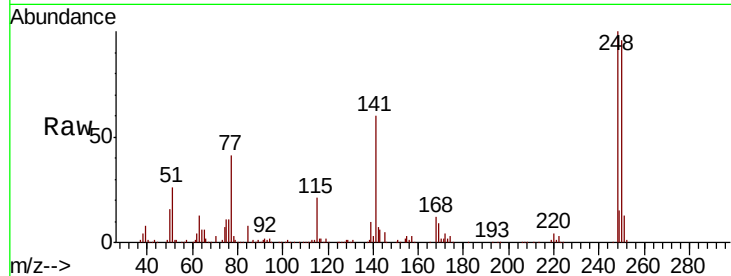
#67
4-Bromophenyl-phenylether
Concen: 42.483 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.6	118.0
141	60.2	43.9	65.9

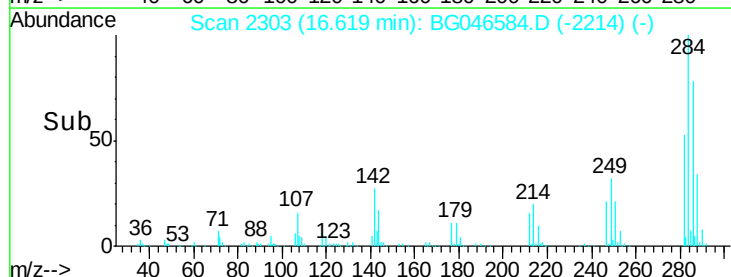
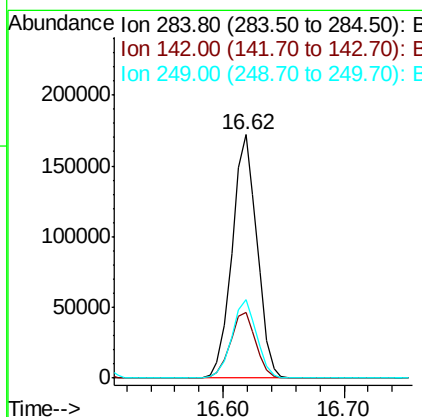
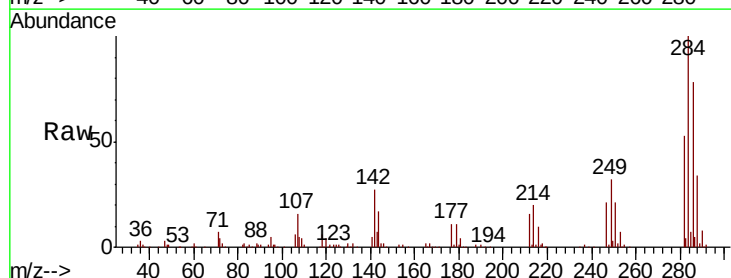
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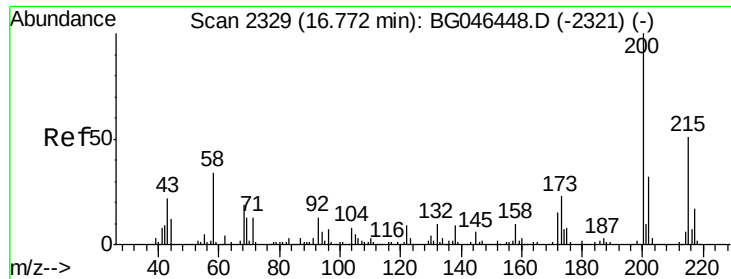
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#68
Hexachlorobenzene
Concen: 40.277 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.9	22.3	33.5
249	32.2	24.8	37.2





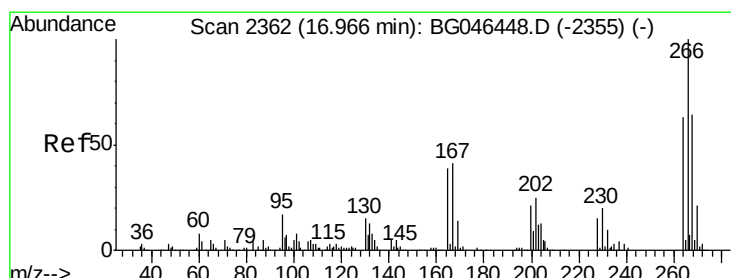
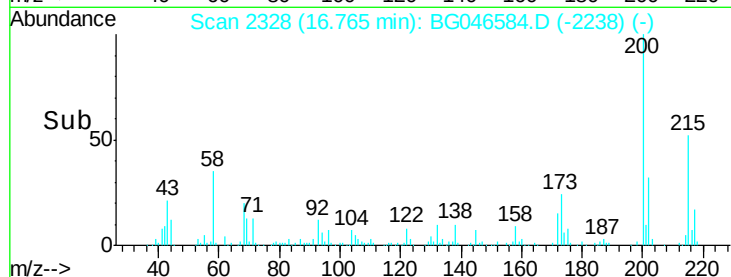
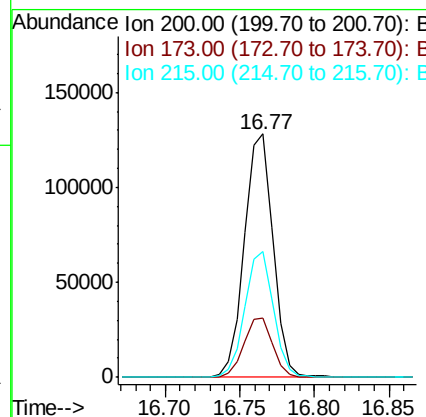
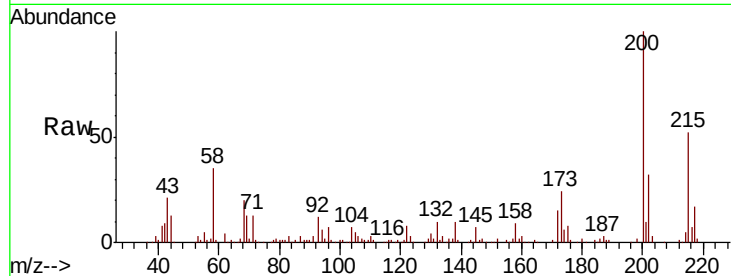
#69
 Atrazine
 Concen: 32.854 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	171474		
173	24.4	3.3	43.3	
215	51.6	30.9	70.9	

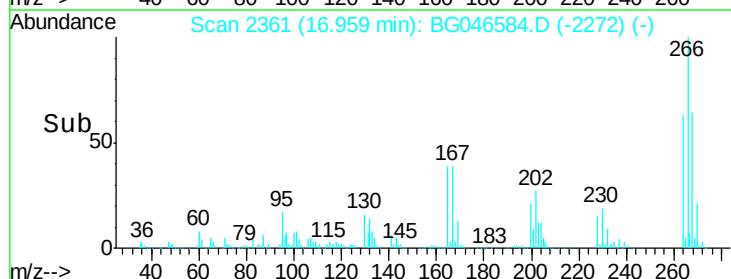
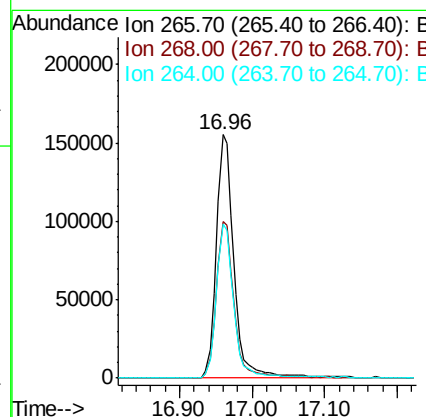
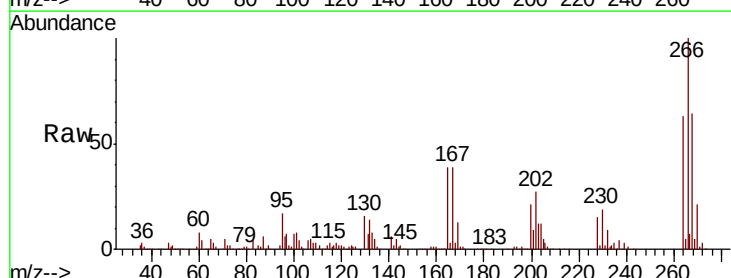
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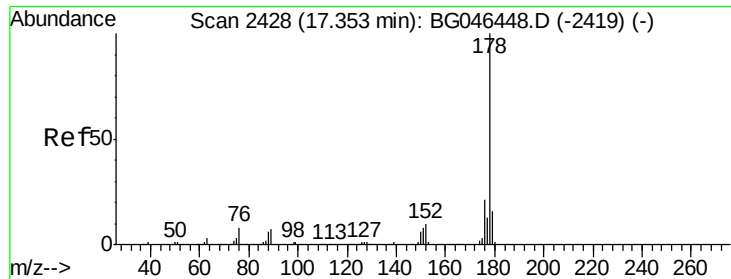
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#70
 Pentachlorophenol
 Concen: 82.315 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	263532		
268	64.3	51.1	76.7	
264	63.3	50.2	75.2	





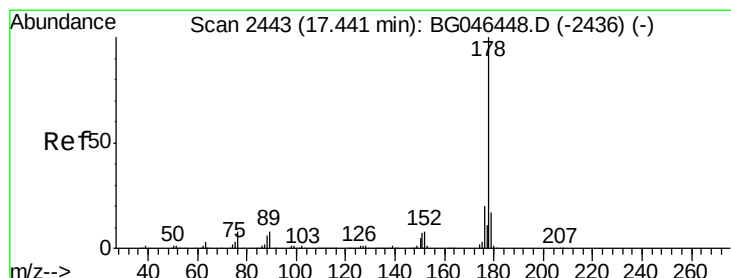
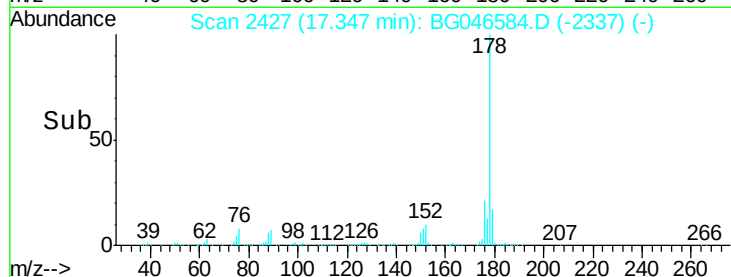
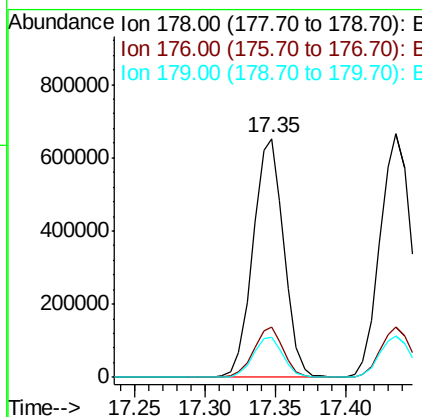
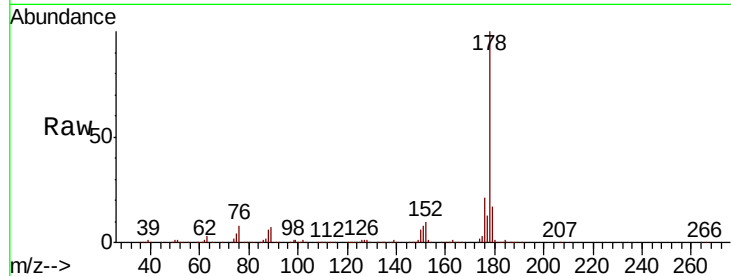
#71
Phenanthrene
Concen: 41.461 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.8	25.2
179	16.7	13.2	19.8

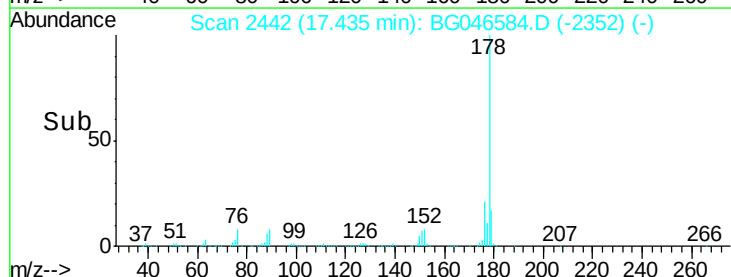
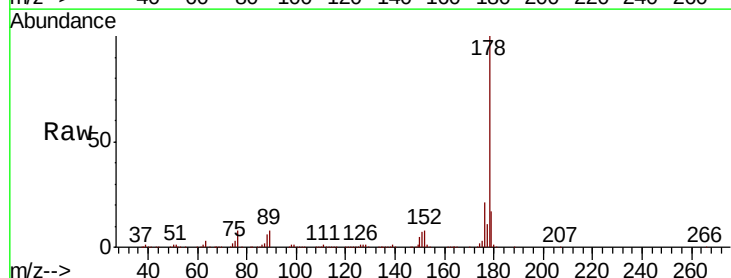
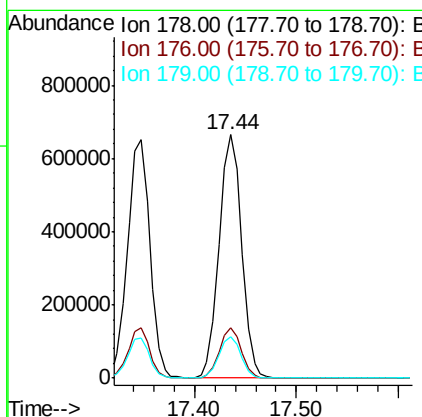
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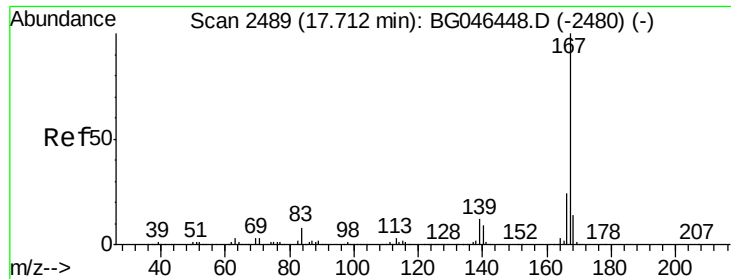
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#72
Anthracene
Concen: 43.343 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.1	24.1
179	17.2	13.3	19.9





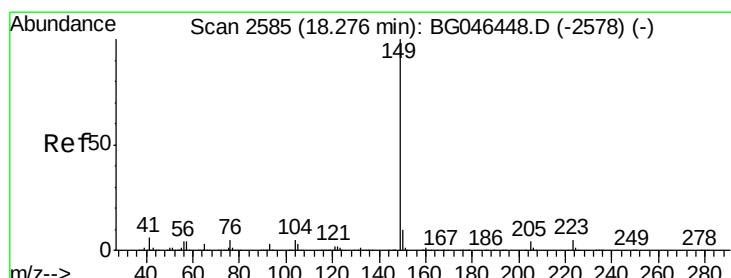
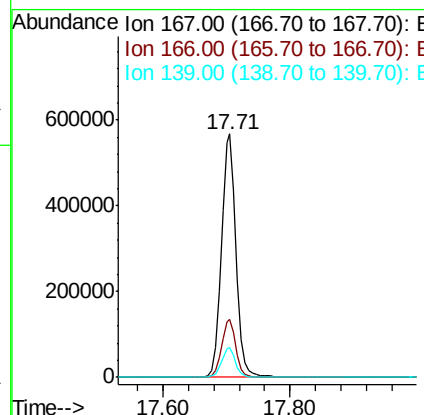
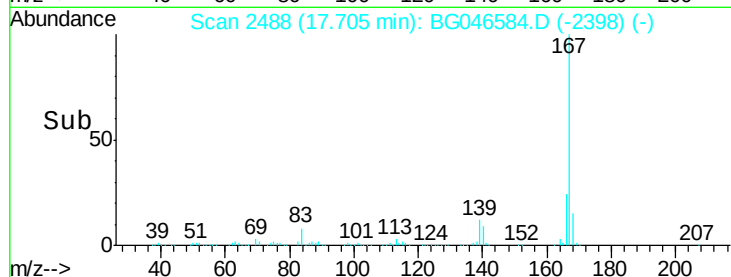
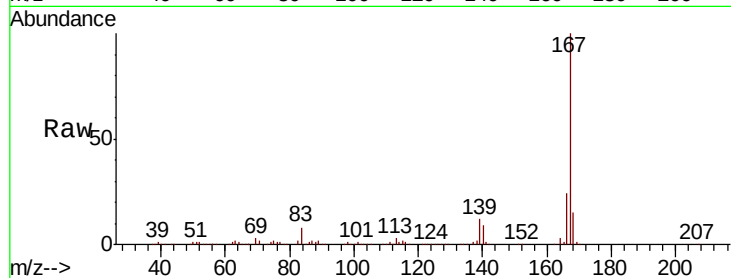
#73
 Carbazole
 Concen: 41.735 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.3	28.9
139	12.3	9.7	14.5

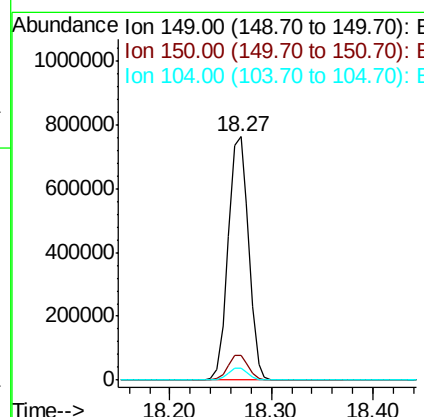
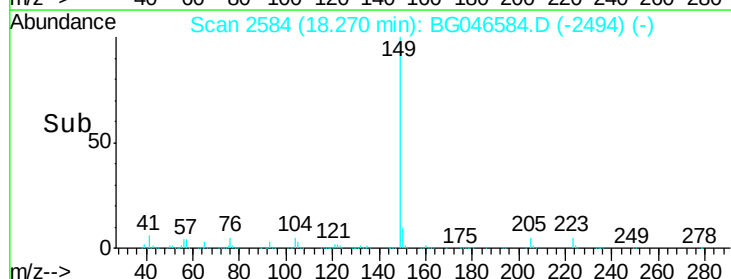
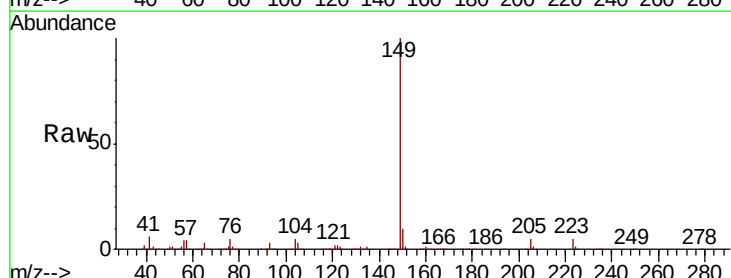
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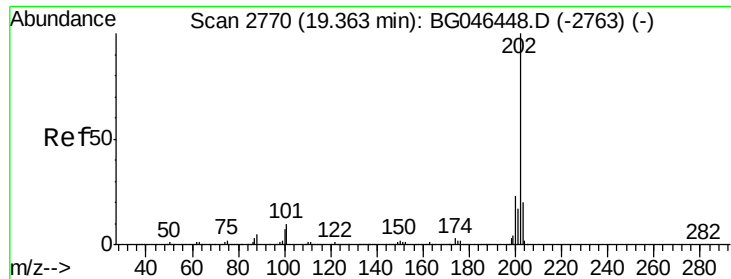
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#74
 Di-n-butylphthalate
 Concen: 41.270 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.7	4.0	6.0





#75

Fluoranthene

Concen: 40.789 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

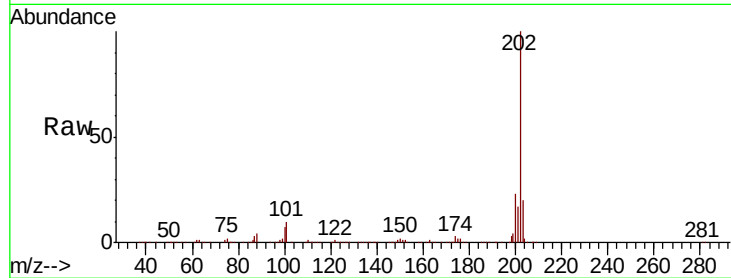
ClientSampleId :

PB131517BS

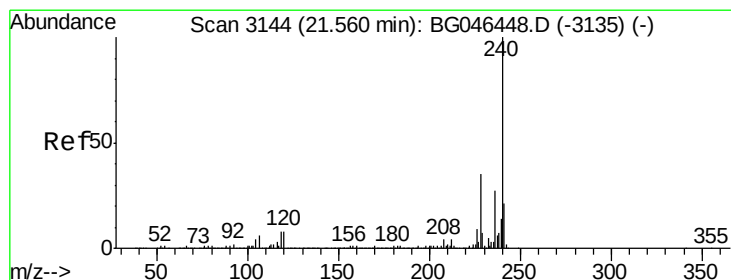
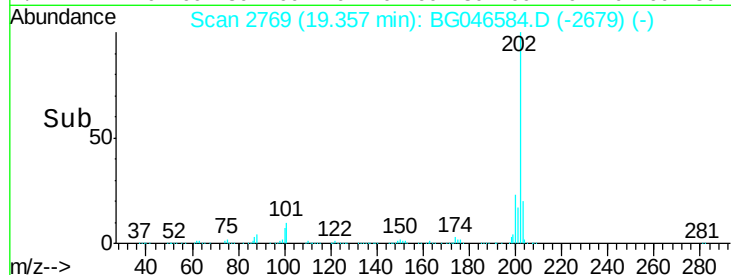
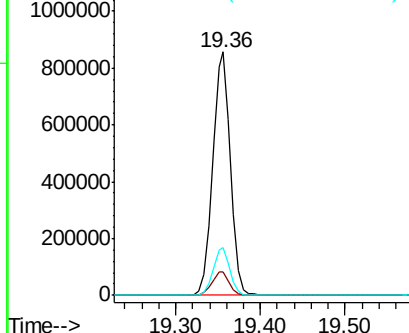
Tot Ion:	202	Resp:	1261771
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.9
203	19.7	0.0	40.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3142

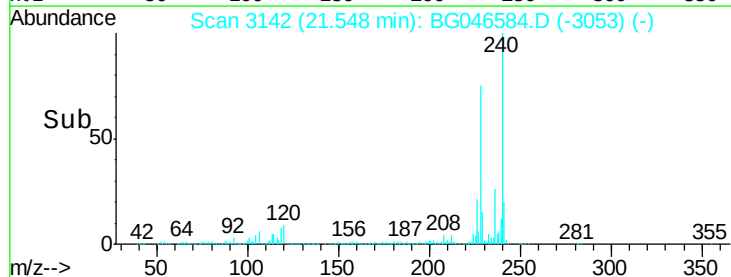
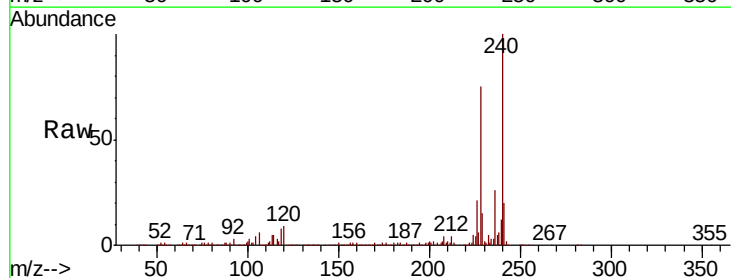
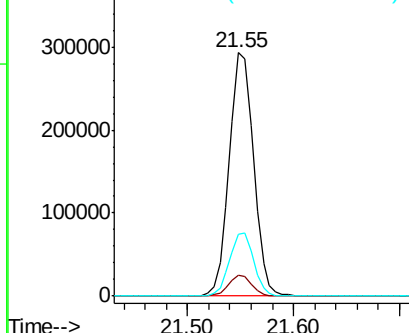
Delta R.T. -0.01 min

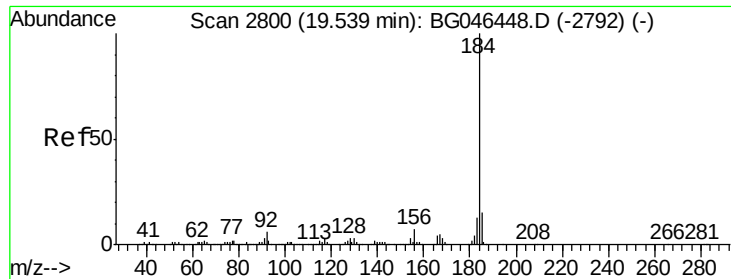
Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	240	Resp:	467273
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.6	10.0
236	25.6	21.4	32.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.011 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

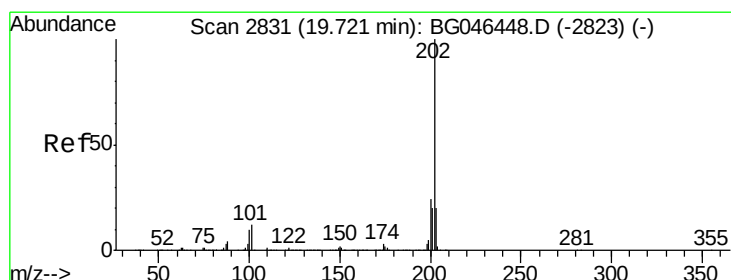
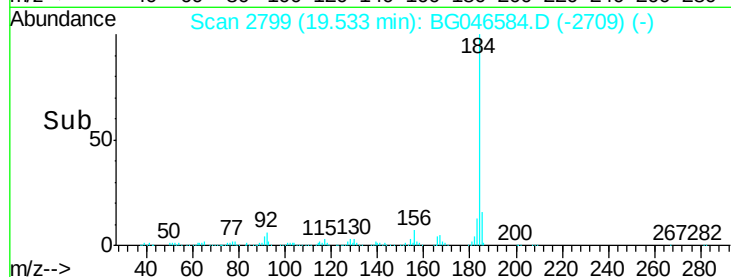
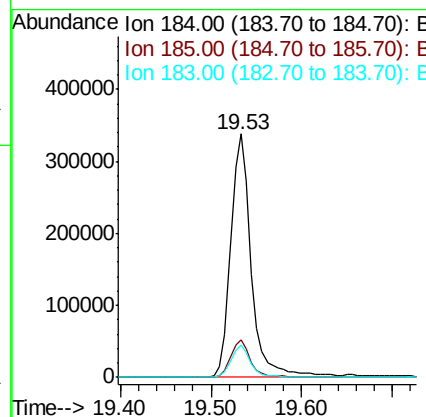
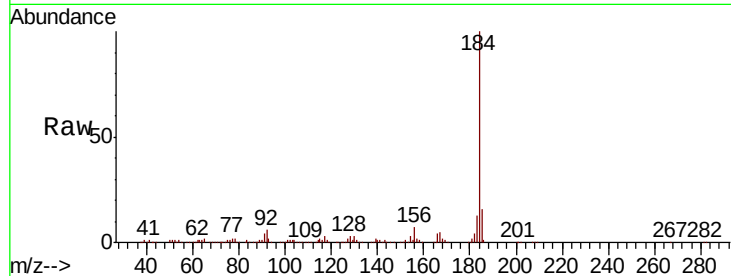
ClientSampleId :

PB131517BS

Tot Ion:	184	Resp:	532158
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.8	17.8
183	13.3	10.7	16.1

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#78

Pyrene

Concen: 41.978 ng

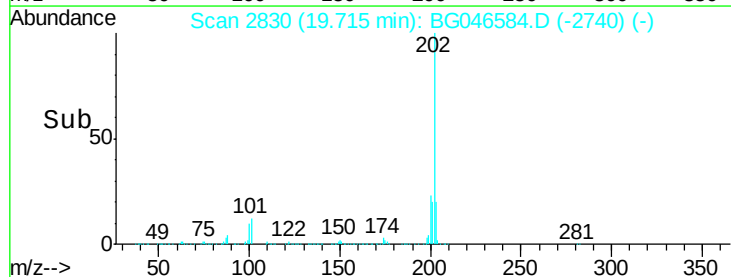
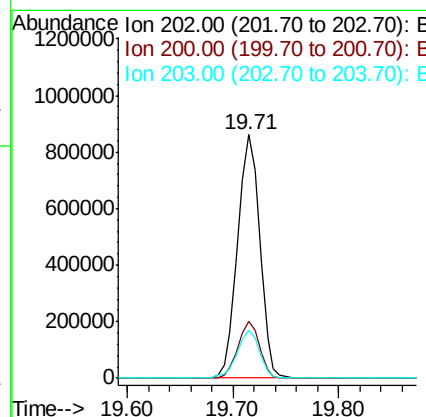
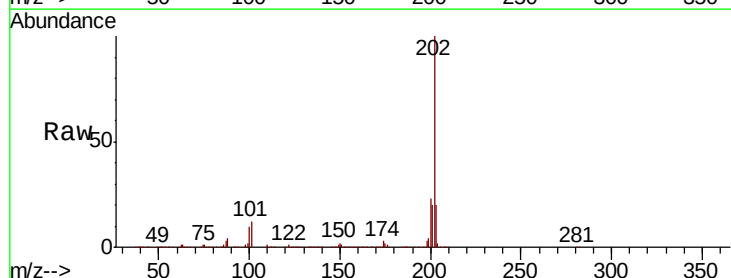
RT: 19.71 min Scan# 2830

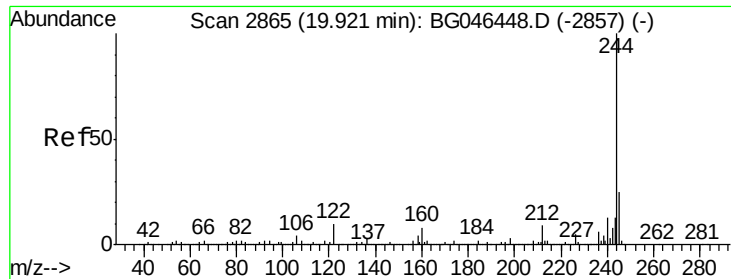
Delta R.T. -0.00 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	202	Resp:	1249081
Ion Ratio	Lower	Upper	
202	100		
200	23.5	18.9	28.3
203	19.6	16.1	24.1





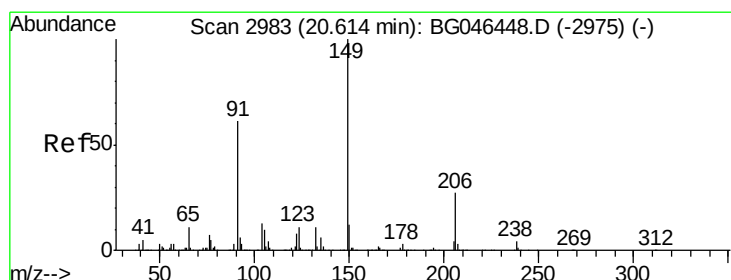
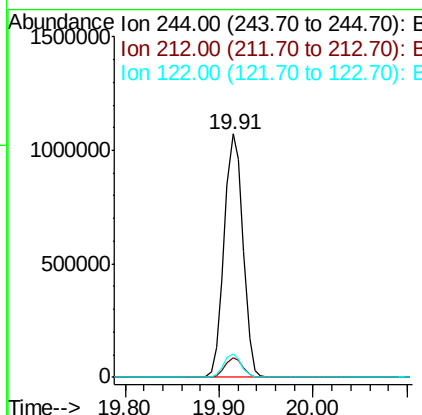
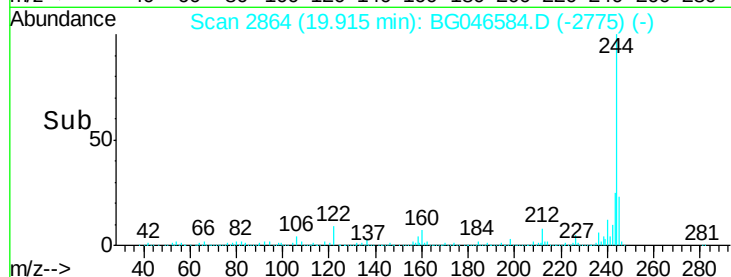
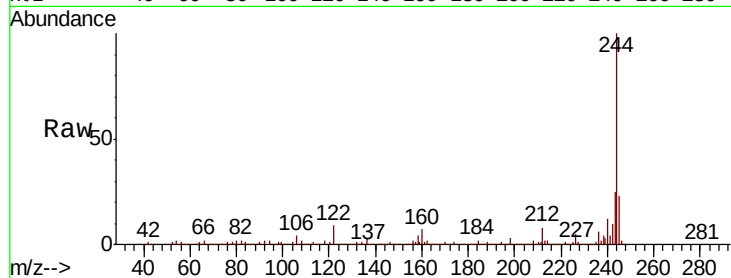
#79
 Terphenyl-d14
 Concen: 68.378 ng
 RT: 19.91 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	9.5	8.2	12.4

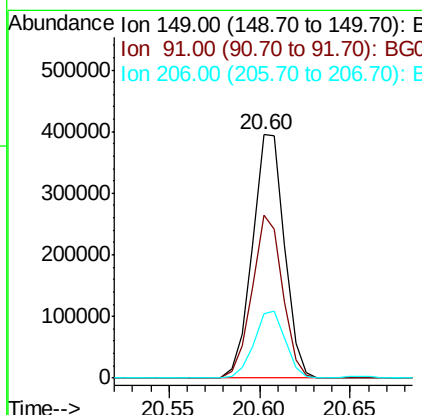
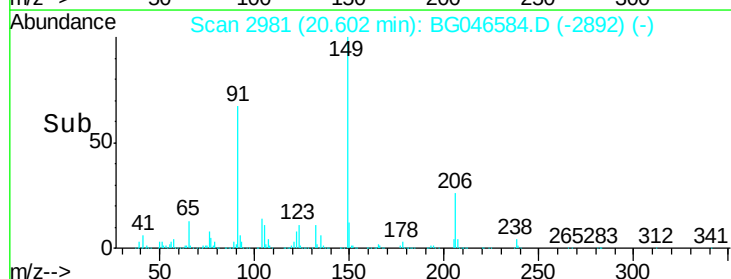
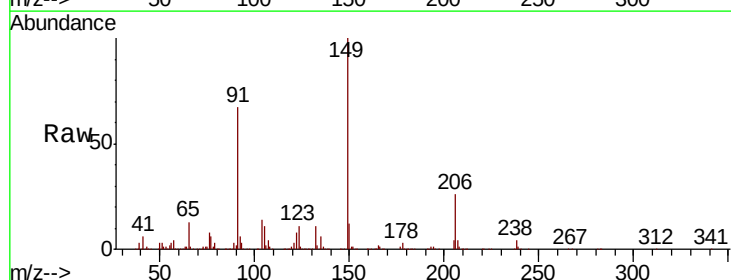
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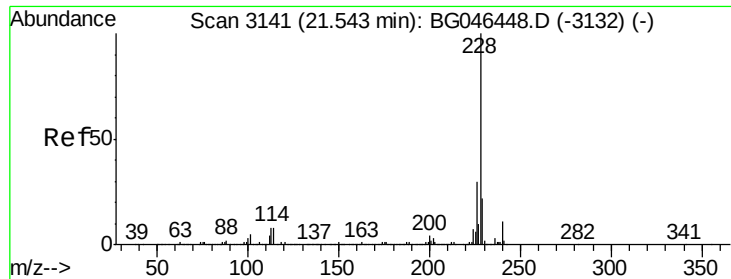
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#80
 Butylbenzylphthalate
 Concen: 41.699 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.9	49.1	73.7
206	26.3	21.9	32.9





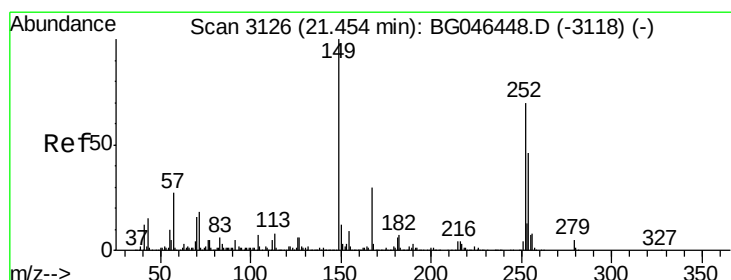
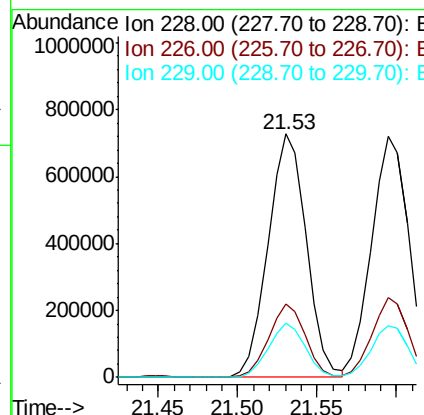
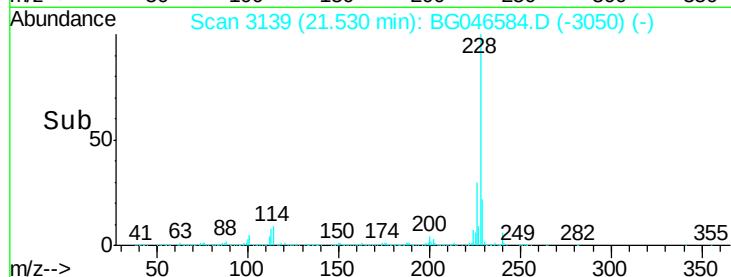
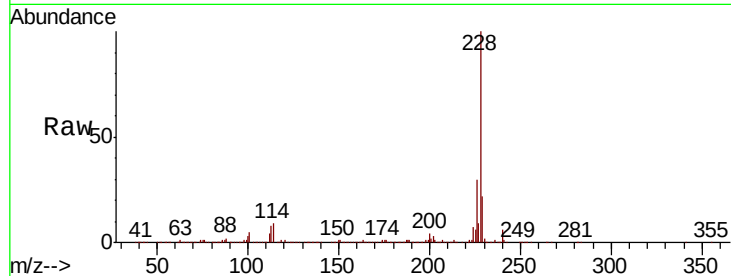
#81
Benzo(a)anthracene
Concen: 41.994 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	22.3	17.4	26.2

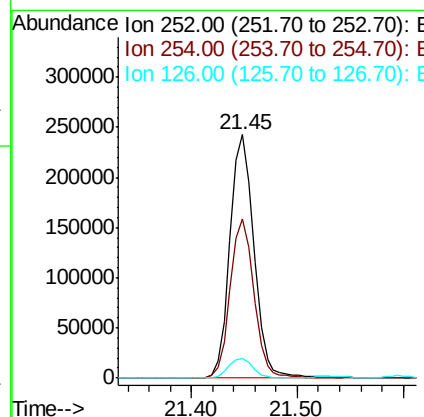
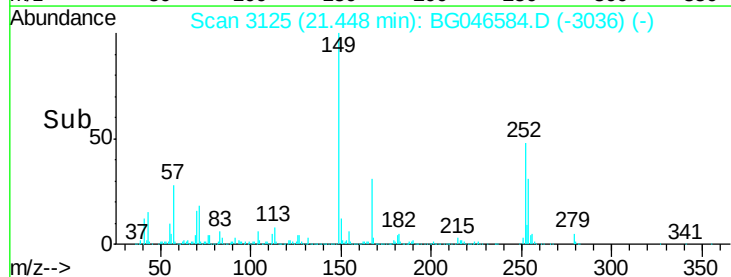
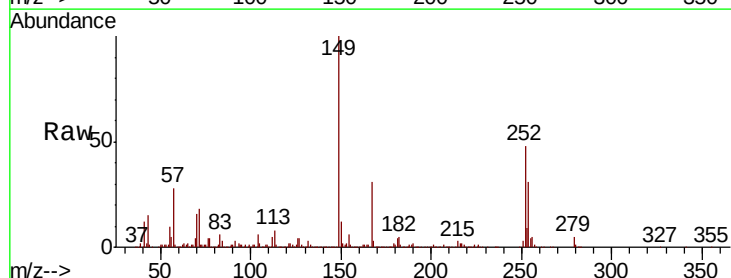
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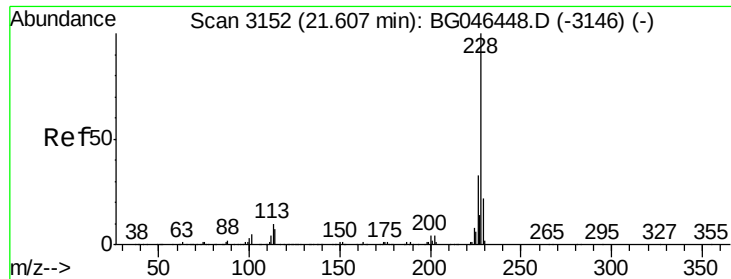
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 35.506 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.9	77.9
126	8.1	7.4	11.0





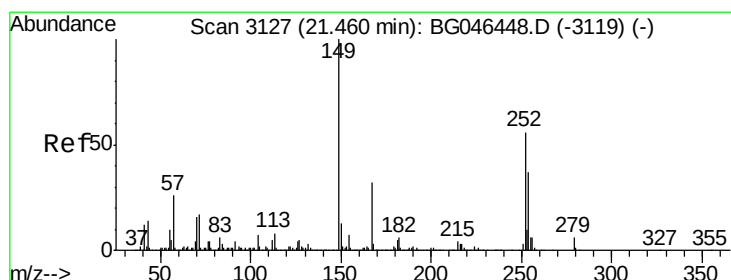
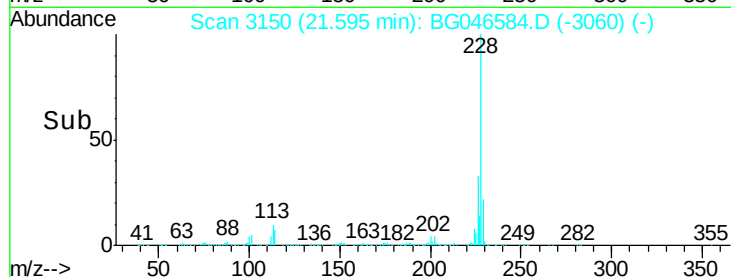
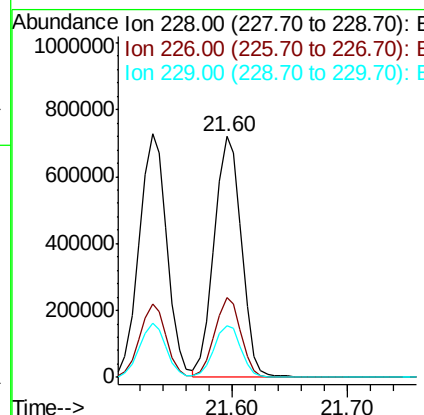
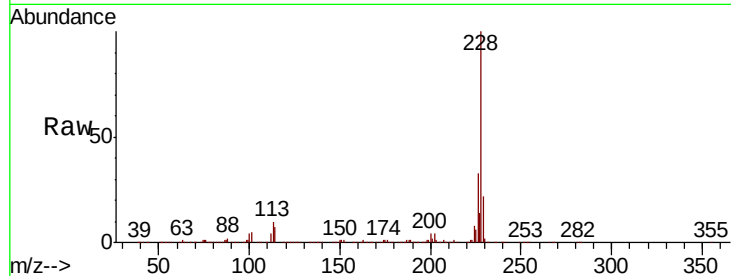
#83
Chrysene
Concen: 42.085 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.1	26.2	39.4
229	21.6	17.9	26.9

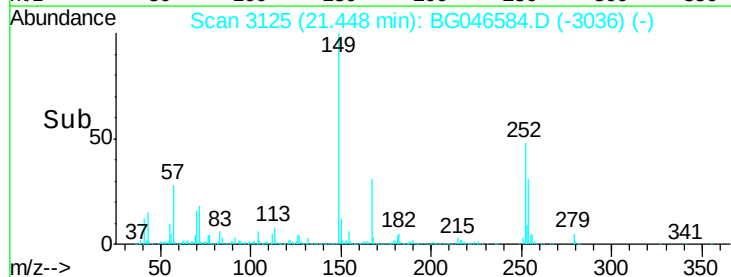
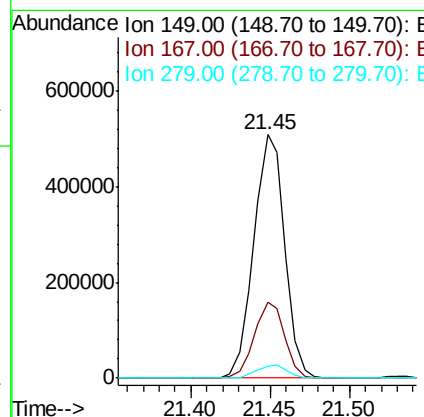
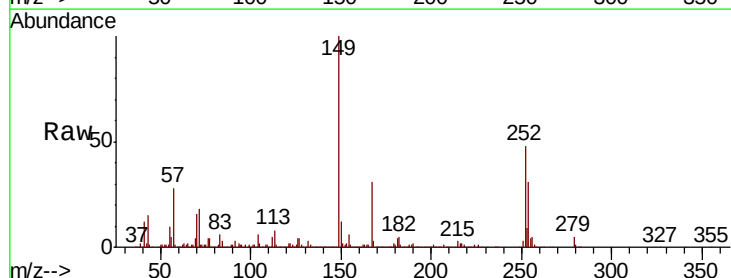
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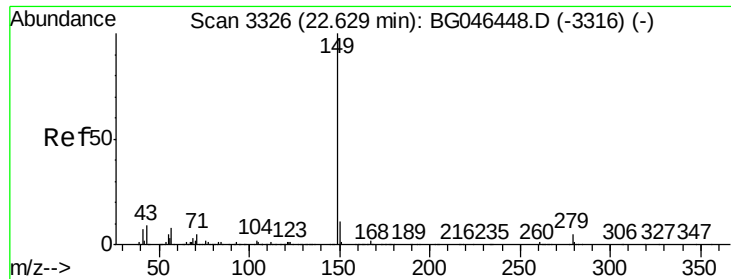
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.388 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	5.1	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 43.959 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Instrument :

BNA_G

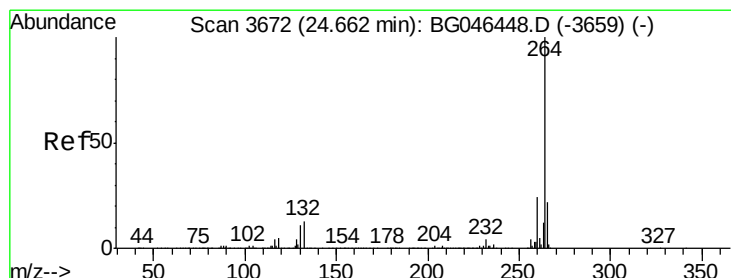
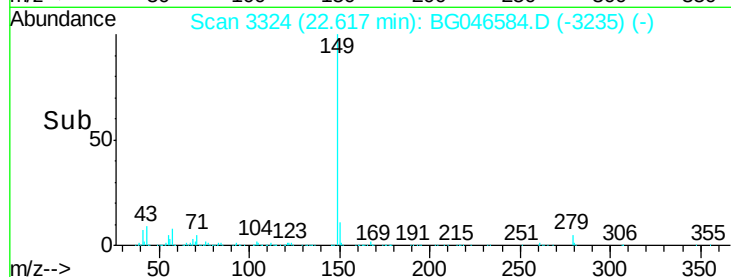
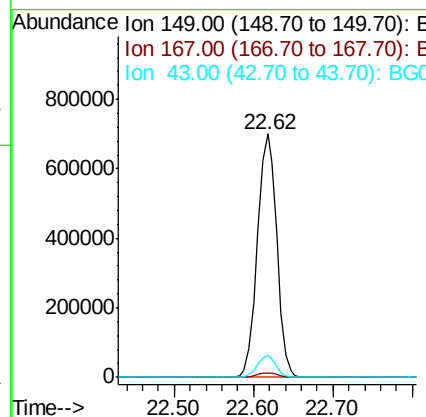
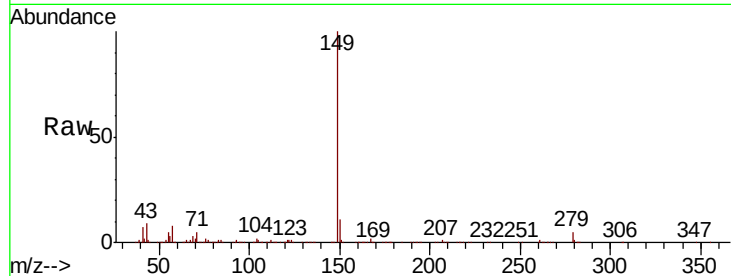
ClientSampleId :

PB131517BS

Tot Ion:	149	Resp:	1192181
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.5	2.3
43	8.7	7.0	10.4

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#86

Perylene-d12

Concen: 20.000 ng

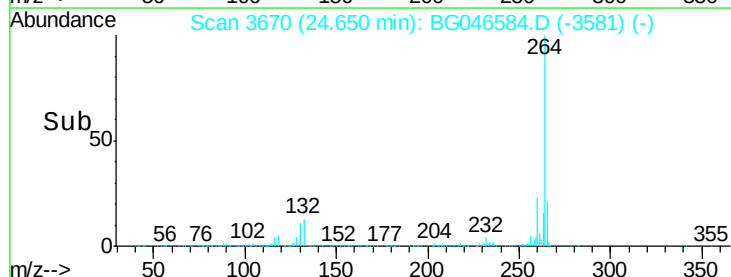
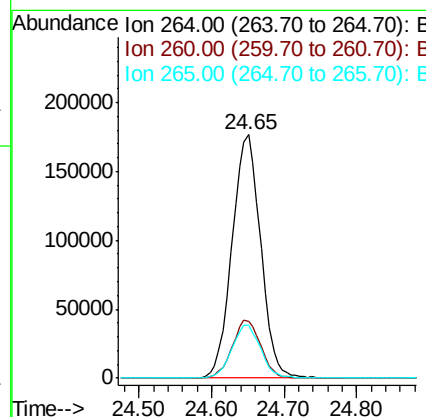
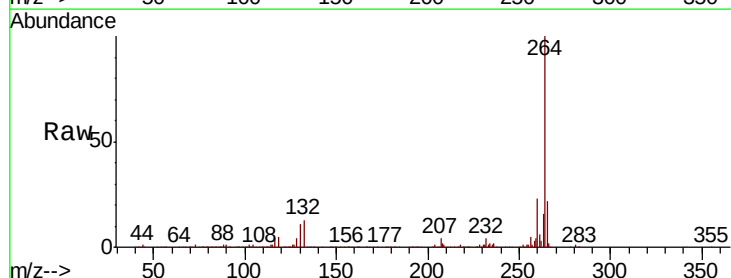
RT: 24.65 min Scan# 3670

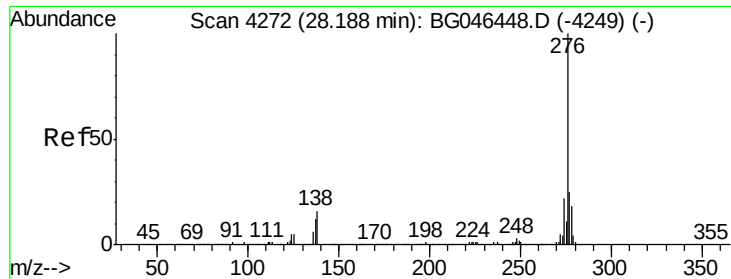
Delta R.T. -0.01 min

Lab File: BG046584.D

Acq: 10 Sep 2020 16:30

Tgt Ion:	264	Resp:	484841
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.6	17.9	26.9





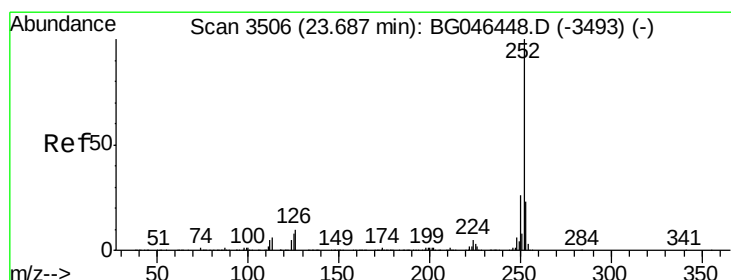
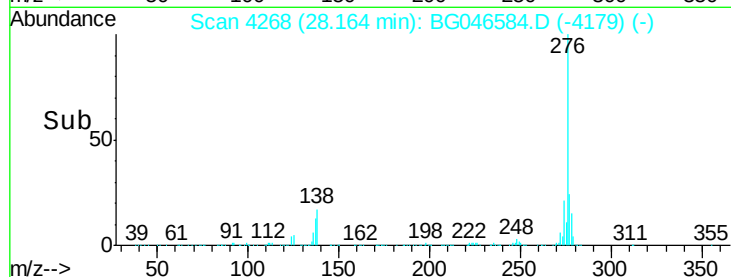
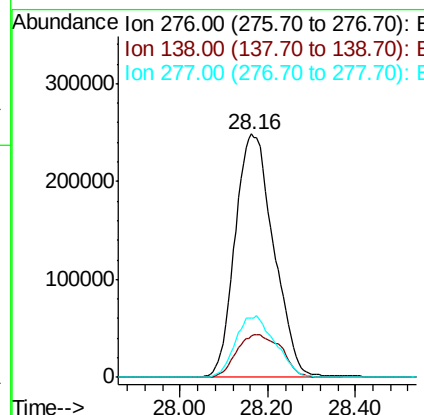
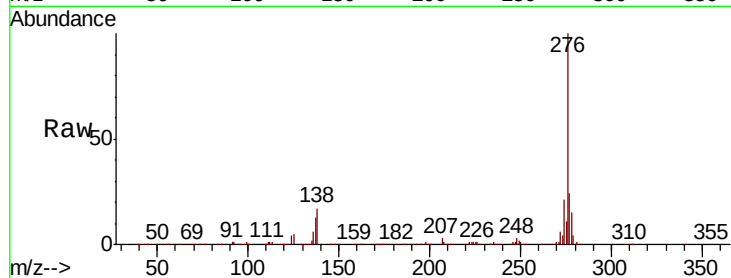
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.770 ng
 RT: 28.16 min Scan# 4268
 Delta R.T. -0.01 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Instrument :
 BNA_G
 ClientSampleId :
 PB131517BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	26.0	20.7	31.1

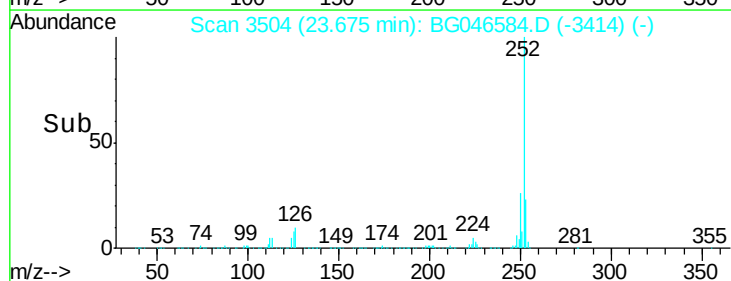
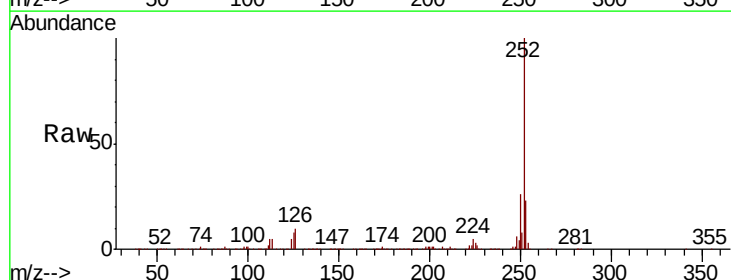
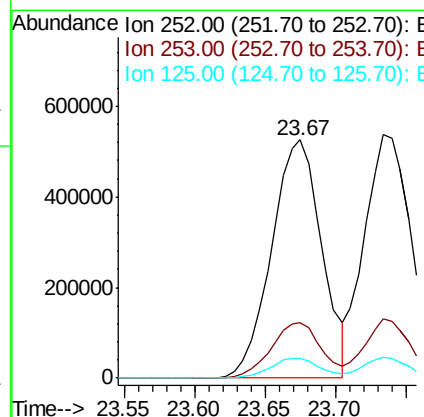
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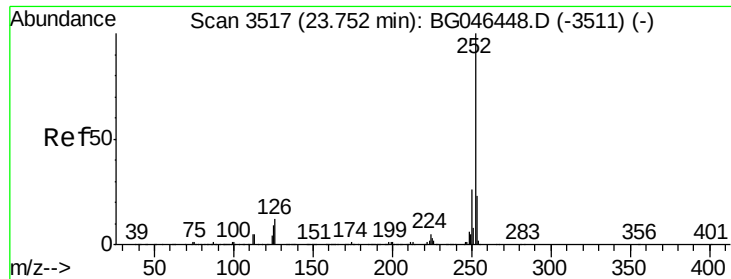
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#88
 Benzo(b)fluoranthene
 Concen: 43.022 ng
 RT: 23.67 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: BG046584.D
 Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	8.2	6.2	9.2





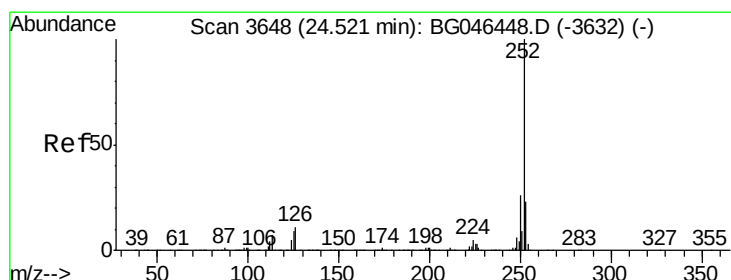
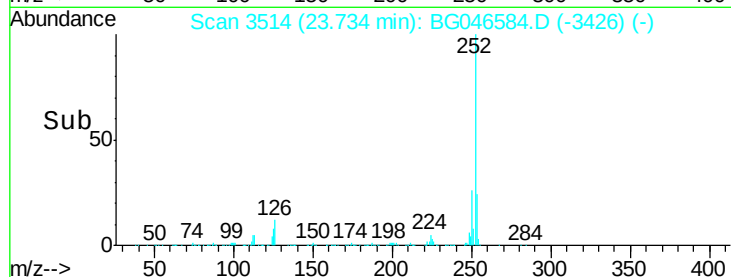
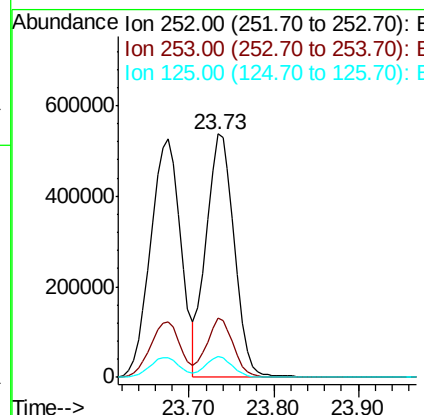
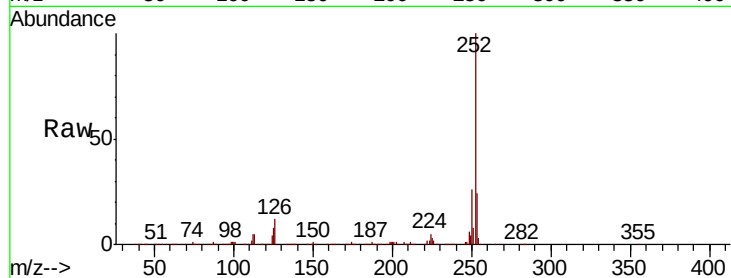
#89
Benzo(k)fluoranthene
Concen: 42.453 ng
RT: 23.73 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	8.4	6.8	10.2

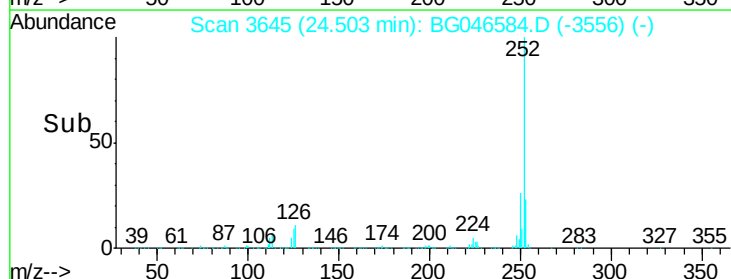
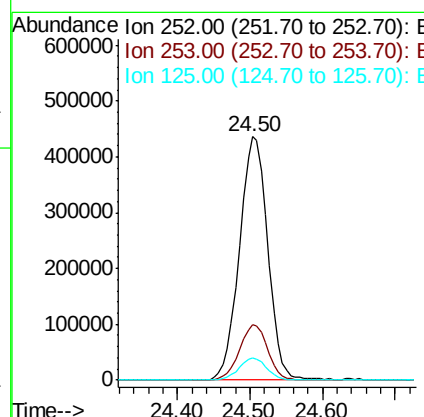
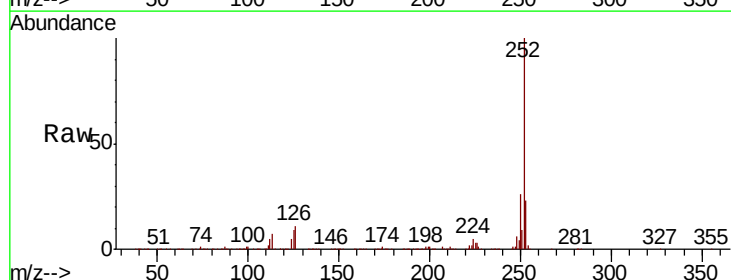
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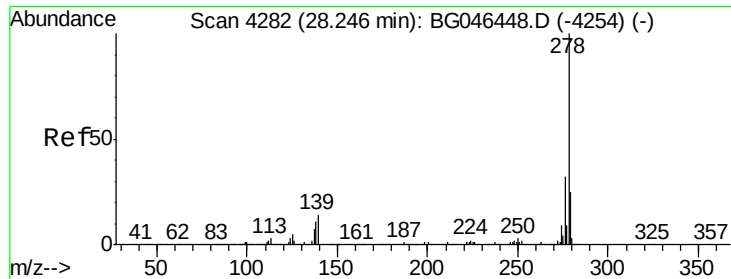
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#90
Benzo(a)pyrene
Concen: 41.774 ng
RT: 24.50 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	9.2	7.4	11.0





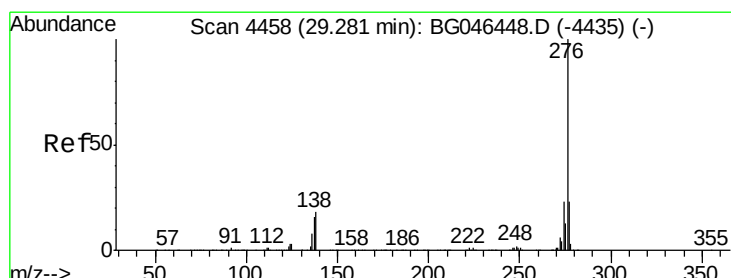
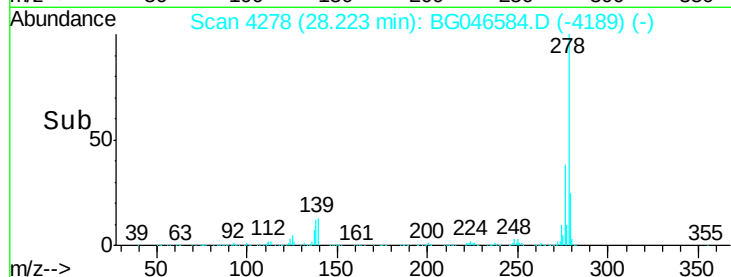
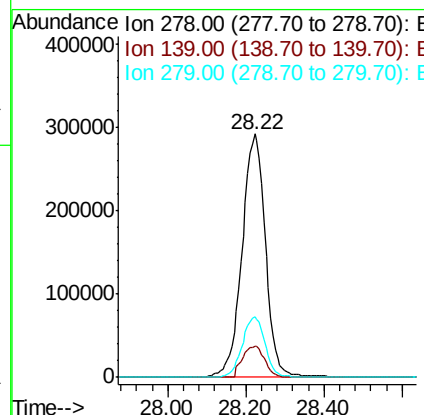
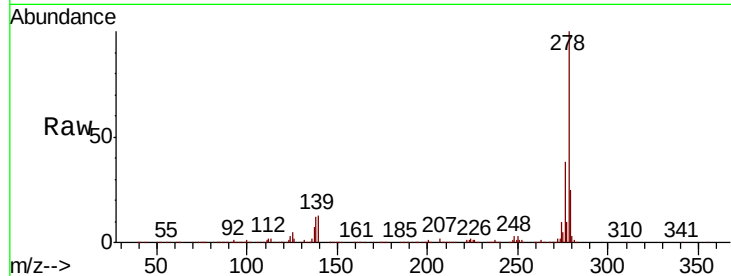
#91
Dibenzo(a,h)anthracene
Concen: 43.504 ng
RT: 28.22 min Scan# 4278
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Instrument :
BNA_G
ClientSampleId :
PB131517BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.2	16.8
279	24.8	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 44.508 ng
RT: 29.26 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG046584.D
Acq: 10 Sep 2020 16:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.7	28.1
138	17.9	14.7	22.1

