

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043660.D
 Acq On : 15 Nov 2019 21:11
 Operator : JU
 Sample : PB124785BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BSD

Manual Integrations
 APPROVED

mohammad
 11/18/2019 3:07:07 PM

Quant Time: Nov 18 06:07:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	26877	20.00	ng	-0.02
21) Naphthalene-d8	10.79	136	118578	20.00	ng	-0.02
39) Acenaphthene-d10	14.62	164	91715	20.00	ng	-0.02
64) Phenanthrene-d10	17.37	188	226948	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	263256	20.00	ng	-0.02
87) Perylene-d12	24.82	264	294362	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	115690	78.88	ng	0.00
7) Phenol-d6	7.19	99	166150	78.73	ng	0.00
23) Nitrobenzene-d5	9.15	82	153969	66.94	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	116478	66.74	ng	-0.02
45) 2-Fluorobiphenyl	13.25	172	452933	68.24	ng	-0.02
79) Terphenyl-d14	19.98	244	935561	66.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	21461	37.547	ng	# 95
3) Pyridine	3.85	79	49563	34.375	ng	98
4) n-Nitrosodimethylamine	3.77	42	33123	45.527	ng	87
6) Aniline	7.32	93	89323	36.744	ng	95
8) 2-Chlorophenol	7.57	128	74988	46.315	ng	92
9) Benzaldehyde	7.13	77	36653	35.343	ng	96
10) Phenol	7.22	94	93678	48.579	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	58878	39.492	ng	97
12) 1,3-Dichlorobenzene	7.88	146	80327	39.597	ng	99
13) 1,4-Dichlorobenzene	8.03	146	82858	40.370	ng	97
14) 1,2-Dichlorobenzene	8.34	146	78192	39.018	ng	95
15) Benzyl Alcohol	8.24	79	68232	46.039	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	83434	38.487	ng	98
17) 2-Methylphenol	8.46	107	66596	47.373	ng	97
18) Hexachloroethane	9.07	117	29531	39.880	ng	88
19) n-Nitroso-di-n-propylamine	8.80	70	57670	42.292	ng	90
20) 3+4-Methylphenols	8.78	107	89146	46.246	ng	97
22) Acetophenone	8.81	105	111620	36.757	ng	# 91
24) Nitrobenzene	9.20	77	87409	39.894	ng	# 98
25) Isophorone	9.72	82	166191	39.521	ng	96
26) 2-Nitrophenol	9.91	139	44791	42.343	ng	89
27) 2,4-Dimethylphenol	9.99	122	77608	51.189	ng	92
28) bis(2-Chloroethoxy)methane	10.20	93	88450	38.111	ng	99
29) 2,4-Dichlorophenol	10.47	162	88124	45.365	ng	94
30) 1,2,4-Trichlorobenzene	10.66	180	89497	36.554	ng	97
31) Naphthalene	10.85	128	236438	39.282	ng	99
32) Benzoic acid	10.18	122	34089m	32.944	ng	
33) 4-Chloroaniline	10.97	127	65413	26.513	ng	99
34) Hexachlorobutadiene	11.13	225	63184	34.911	ng	92
35) Caprolactam	11.74	113	29371m	43.901	ng	
36) 4-Chloro-3-methylphenol	12.10	107	98746	46.602	ng	99
37) 2-Methylnaphthalene	12.45	142	187490	40.598	ng	97
38) 1-Methylnaphthalene	12.67	142	174930	39.810	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	121289	35.734	ng	97

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 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	120436	67.546	ng	99
43) 2,4,6-Trichlorophenol	13.07	196	79381	39.712	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	84109	41.621	ng	95
46) 1,1'-Biphenyl	13.46	154	262612	37.639	ng	97
47) 2-Chloronaphthalene	13.50	162	205200	38.653	ng	99
48) 2-Nitroaniline	13.71	65	64410	40.595	ng	96
49) Acenaphthylene	14.35	152	339371	41.075	ng	100
50) Dimethylphthalate	14.08	163	281771	39.664	ng	98
51) 2,6-Dinitrotoluene	14.20	165	65824	42.651	ng	98
52) Acenaphthene	14.69	154	202174	40.125	ng	96
53) 3-Nitroaniline	14.54	138	47445	31.841	ng	98
54) 2,4-Dinitrophenol	14.75	184	72146	75.329	ng	98
55) Dibenzofuran	15.02	168	334205	40.902	ng	98
56) 4-Nitrophenol	14.89	139	88601	88.732	ng	94
57) 2,4-Dinitrotoluene	14.99	165	94391	42.796	ng	98
58) Fluorene	15.68	166	282227	41.182	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	86455	40.267	ng	95
60) Diethylphthalate	15.44	149	291658	40.860	ng	98
61) 4-Chlorophenyl-phenylether	15.66	204	160766	40.212	ng	96
62) 4-Nitroaniline	15.71	138	68180	44.306	ng	91
63) Azobenzene	15.96	77	240938	41.707	ng	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	56541	42.334	ng	96
66) n-Nitrosodiphenylamine	15.88	169	258819	40.394	ng	98
67) 4-Bromophenyl-phenylether	16.56	248	116681	38.203	ng	97
68) Hexachlorobenzene	16.68	284	129299	36.881	ng	97
69) Atrazine	16.83	200	99460	44.673	ng	99
70) Pentachlorophenol	17.03	266	118466	74.158	ng	98
71) Phenanthrene	17.42	178	468258	40.293	ng	99
72) Anthracene	17.50	178	479978	41.280	ng	99
73) Carbazole	17.78	167	442642	42.038	ng	100
74) Di-n-butylphthalate	18.33	149	521829	40.844	ng	99
75) Fluoranthene	19.42	202	646083	42.644	ng	99
77) Benzidine	19.61	184	223792	42.240	ng	98
78) Pyrene	19.79	202	646885	39.698	ng	99
80) Butylbenzylphthalate	20.66	149	239046	38.721	ng	95
81) Benzo(a)anthracene	21.62	228	648858	39.348	ng	100
82) 3,3'-Dichlorobenzidine	21.53	252	221592	34.743	ng	98
83) Chrysene	21.68	228	640875	39.115	ng	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	349816	39.889	ng	99
85) Di-n-octyl phthalate	22.71	149	602627	40.503	ng	100
86) Indeno(1,2,3-cd)pyrene	28.45	276	831734	40.442	ng	# 99
88) Benzo(b)fluoranthene	23.81	252	702688	42.149	ng	99
89) Benzo(k)fluoranthene	23.87	252	691820	41.220	ng	97
90) Benzo(a)pyrene	24.67	252	689463	43.307	ng	99
91) Dibenzo(a,h)anthracene	28.50	278	706526	43.387	ng	98
92) Benzo(g,h,i)perylene	29.58	276	696613	43.368	ng	97

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



#1

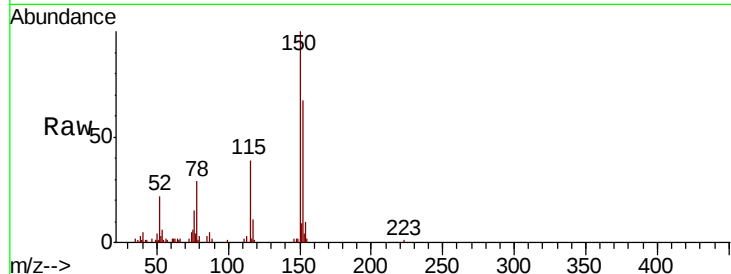
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	129.4	194.0
115	58.0	48.8	73.2

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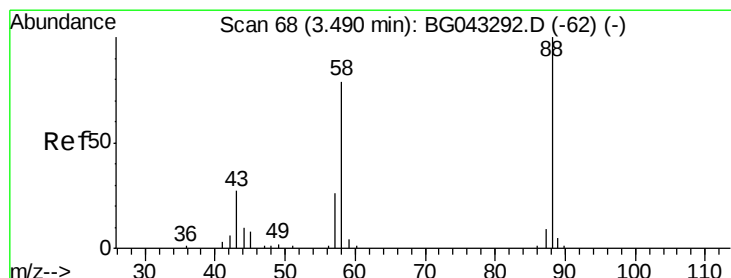
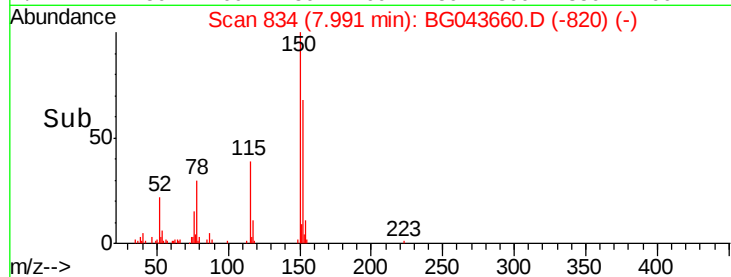
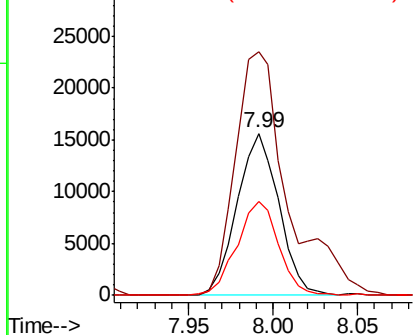


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

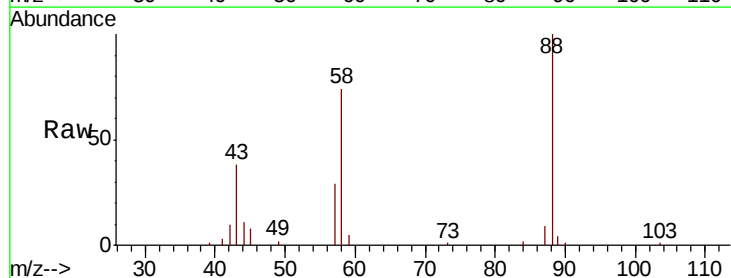
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.547 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.03 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.7	94.1
43	36.9	23.7	35.5

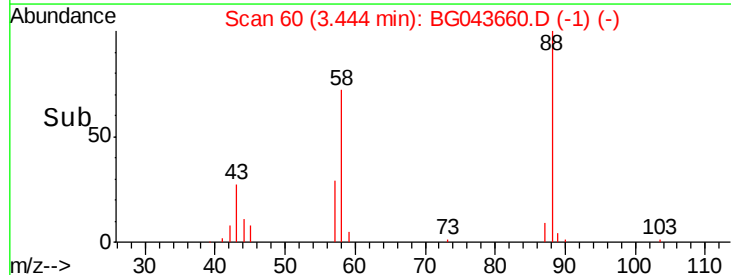
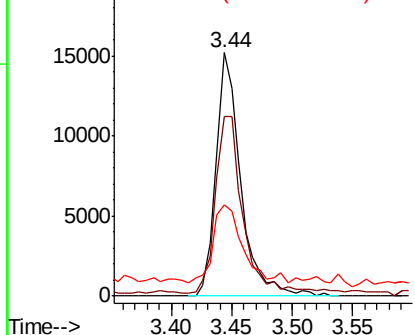


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.375 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

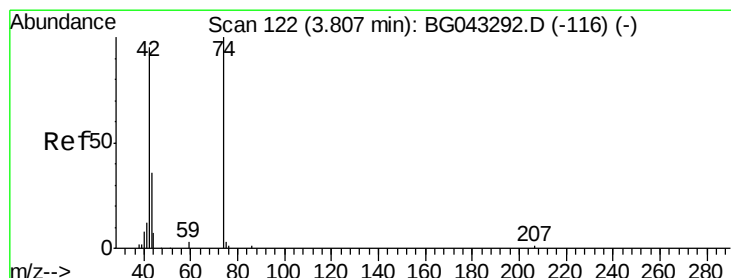
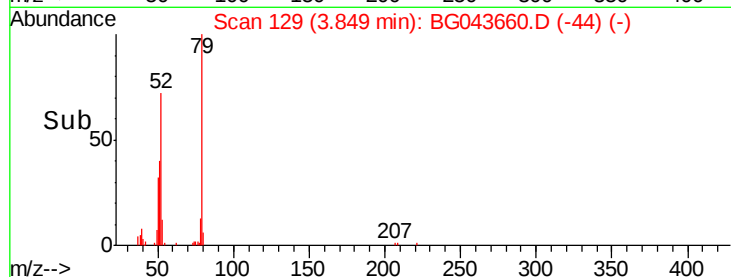
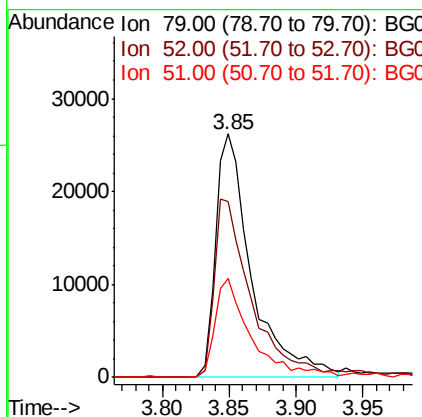
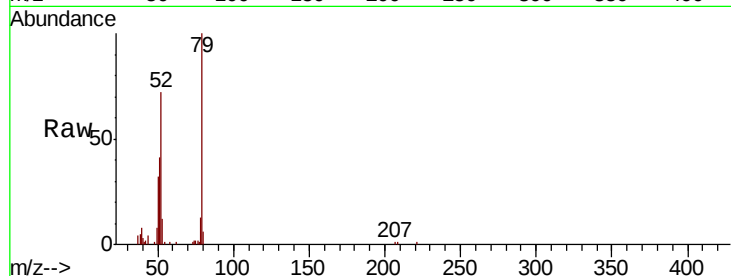
ClientSampleId :

PB124785BSD

Tot Ion:	79	Resp:	49563
Ion Ratio	Lower	Upper	
79	100		
52	72.4	56.5	84.7
51	40.6	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 45.527 ng

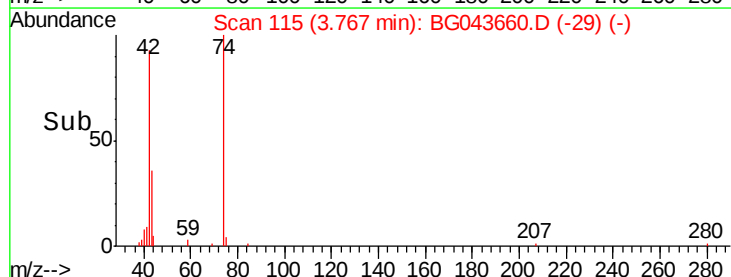
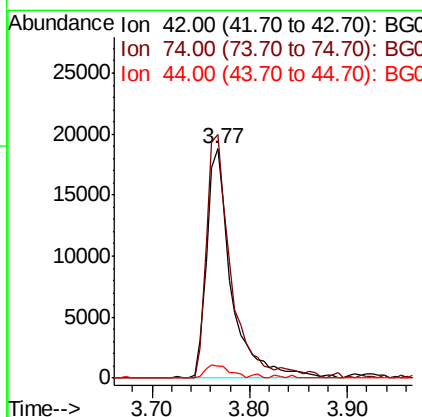
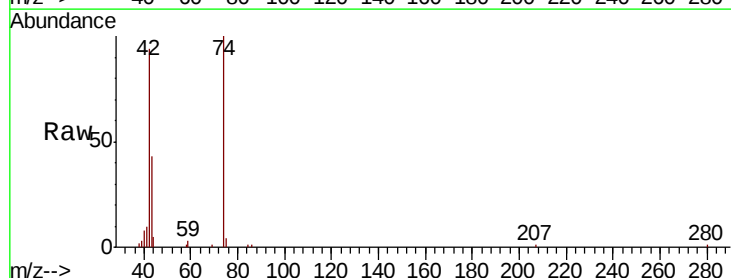
RT: 3.77 min Scan# 115

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	42	Resp:	33123
Ion Ratio	Lower	Upper	
42	100		
74	106.1	97.3	145.9
44	5.2	4.4	6.6





#5

2-Fluorophenol

Concen: 78.876 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

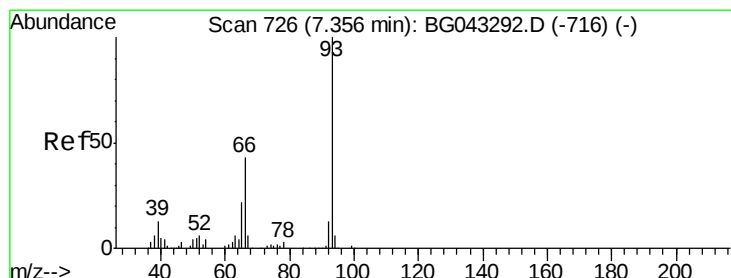
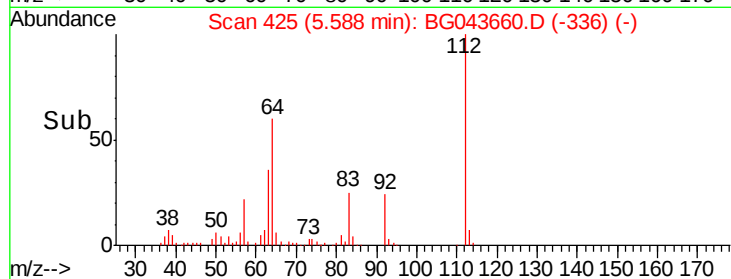
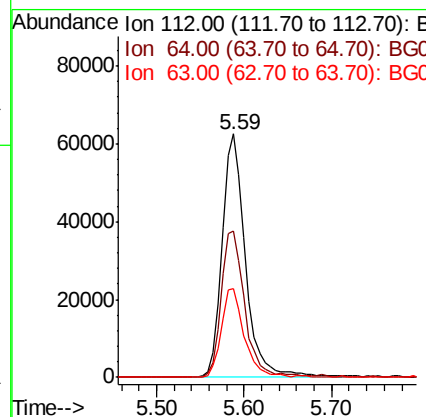
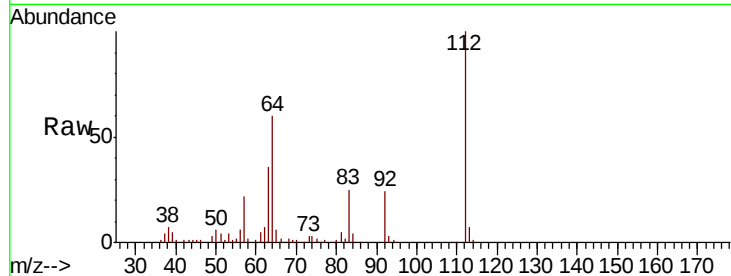
ClientSampleId :

PB124785BSD

Tot Ion:	112	Resp:	115690
Ion Ratio	Lower	Upper	
112	100		
64	60.2	50.0	75.0
63	36.5	26.6	40.0

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#6

Aniline

Concen: 36.744 ng

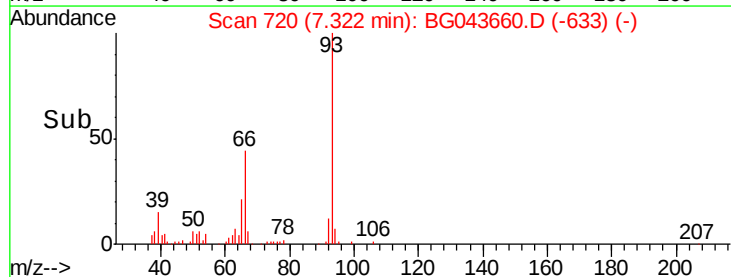
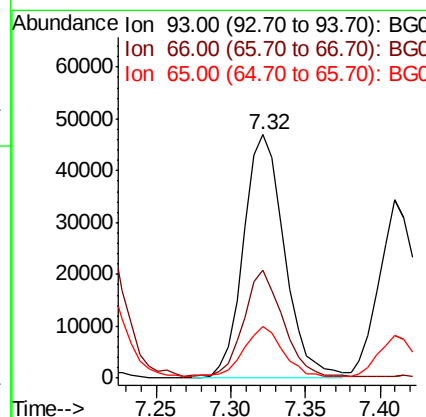
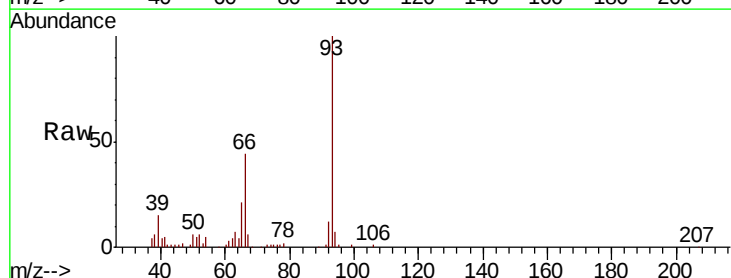
RT: 7.32 min Scan# 720

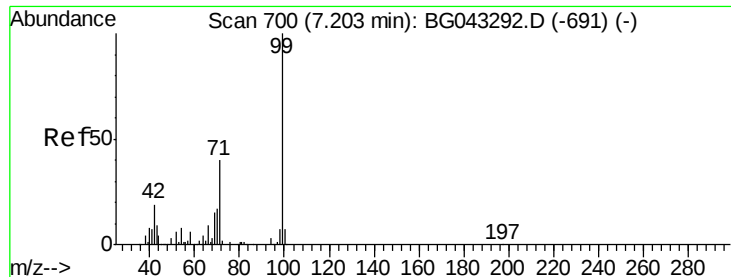
Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	93	Resp:	89323
Ion Ratio	Lower	Upper	
93	100		
66	44.2	32.3	48.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 78.734 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

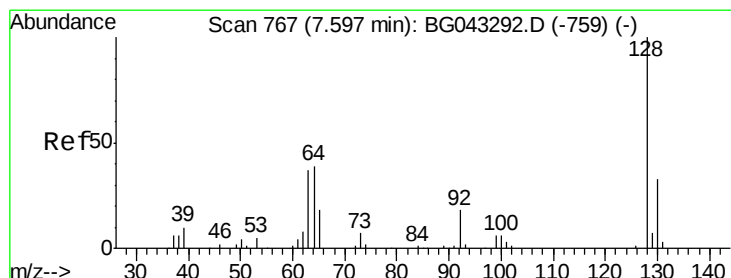
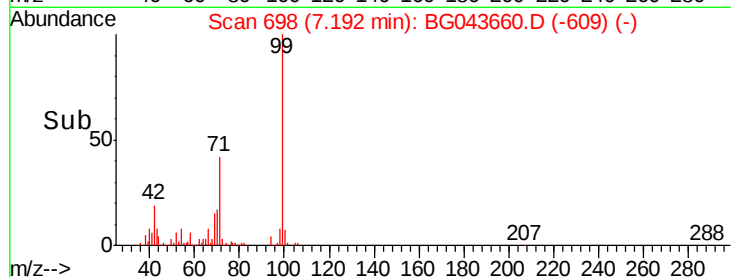
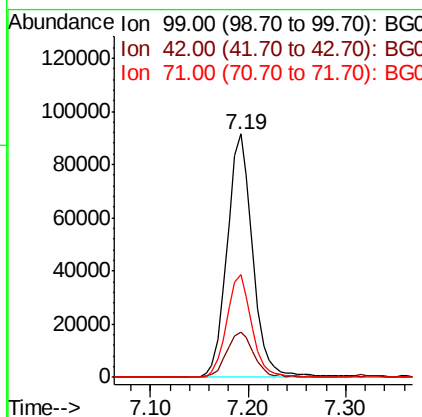
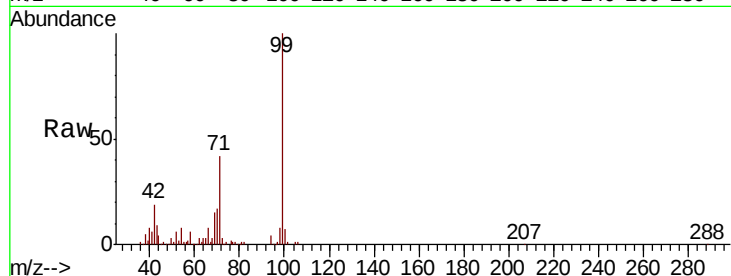
ClientSampleId :

PB124785BSD

Tot Ion:	99	Resp:	166150
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	21.8
71	42.4	32.5	48.7

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#8

2-Chlorophenol

Concen: 46.315 ng

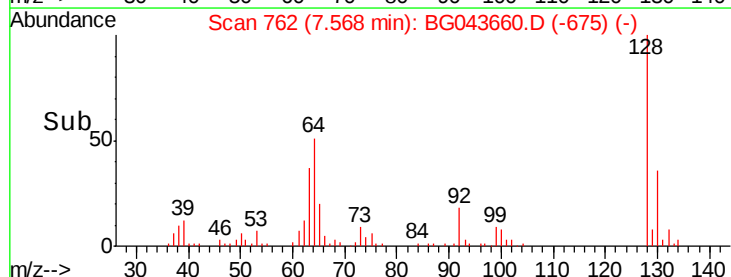
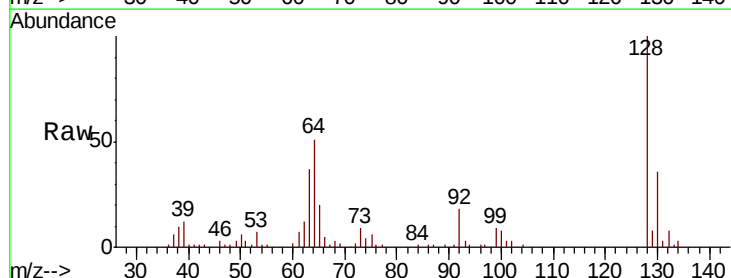
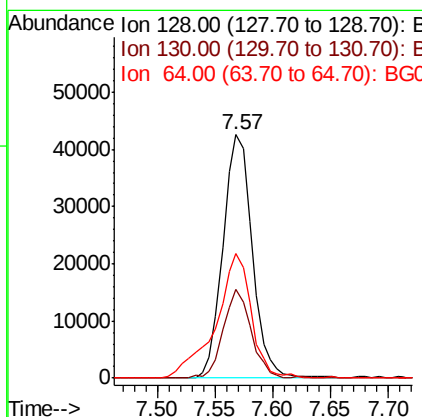
RT: 7.57 min Scan# 762

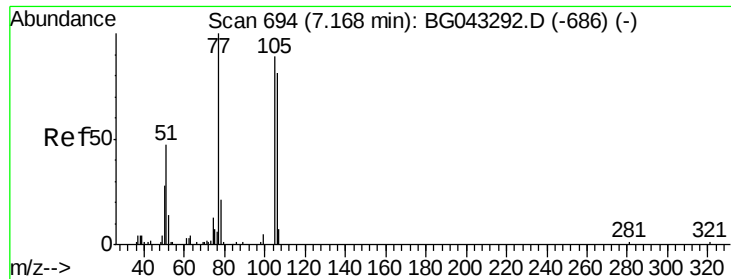
Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	128	Resp:	74988
Ion	Ratio	Lower	Upper
128	100		
130	36.4	12.5	52.5
64	51.2	25.3	65.3





#9

Benzaldehyde

Concen: 35.343 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

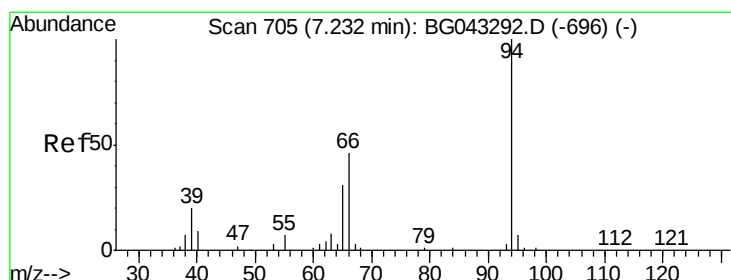
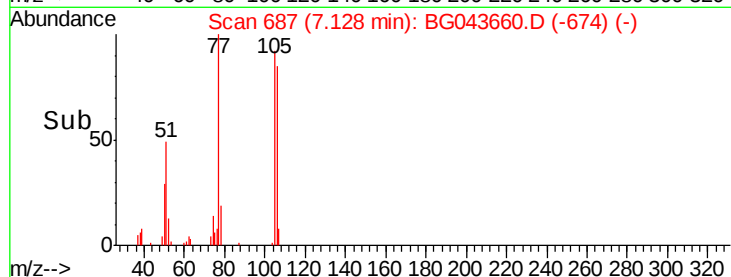
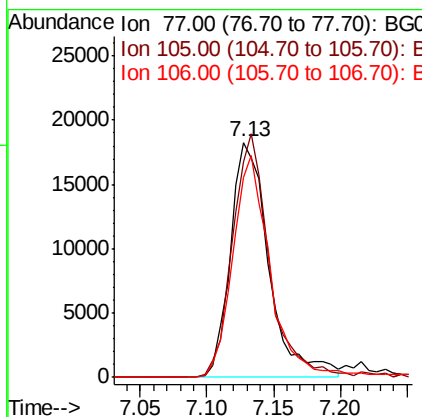
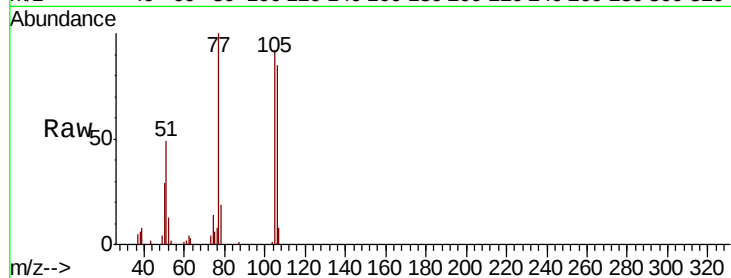
ClientSampleId :

PB124785BSD

Tot Ion:	77	Resp:	36653
Ion	Ratio	Lower	Upper
77	100		
105	91.9	68.6	108.6
106	85.1	69.9	109.9

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#10

Phenol

Concen: 48.579 ng

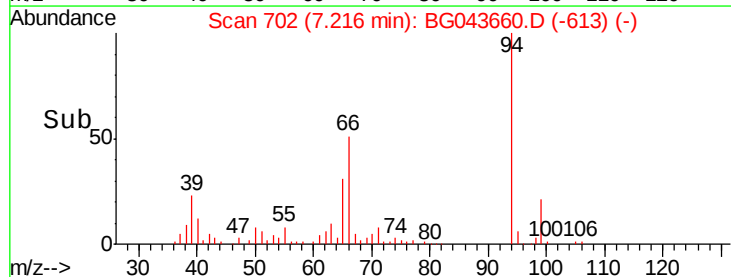
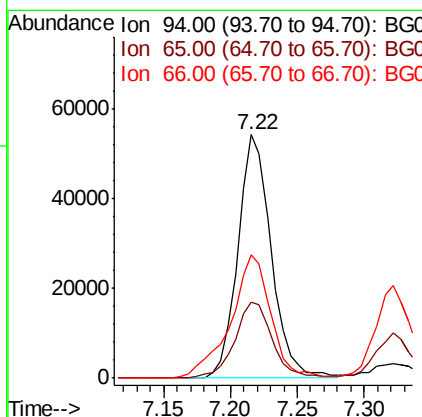
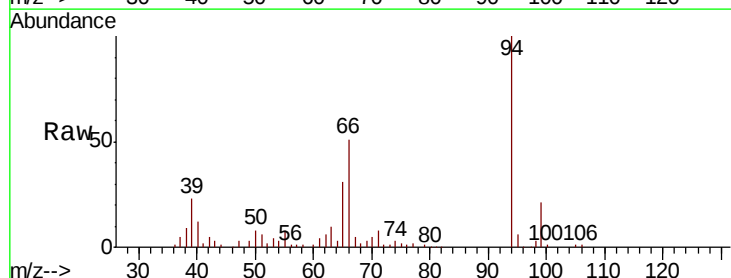
RT: 7.22 min Scan# 702

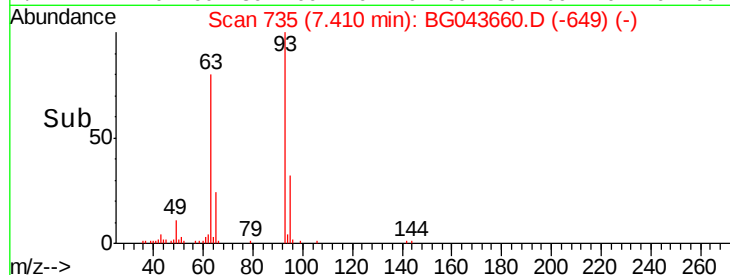
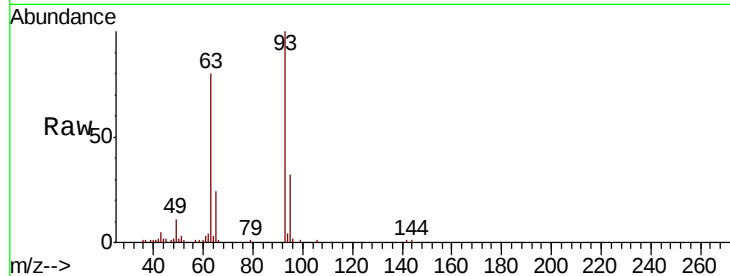
Delta R.T. -0.00 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	94	Resp:	93678
Ion	Ratio	Lower	Upper
94	100		
65	31.4	12.6	52.6
66	50.6	30.7	70.7





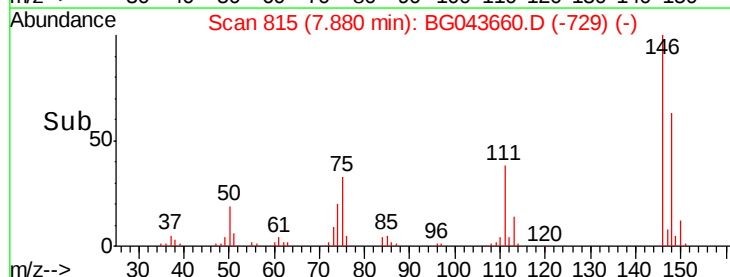
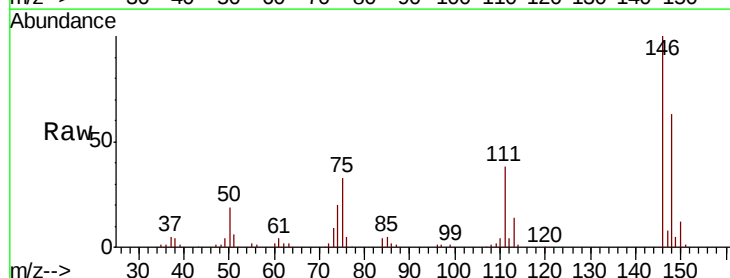
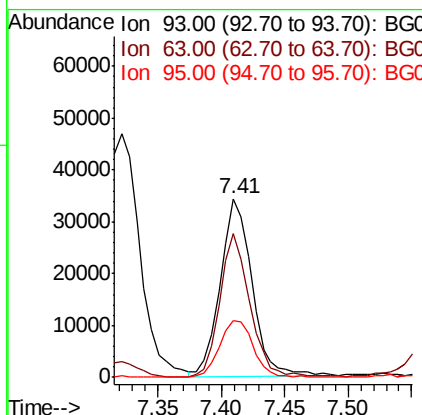
#11
bis(2-Chloroethyl)ether
Concen: 39.492 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tot Ion:	93	Resp:	58878
Ion	Ratio	Lower	Upper
93	100		
63	80.3	56.3	96.3
95	32.0	12.2	52.2

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

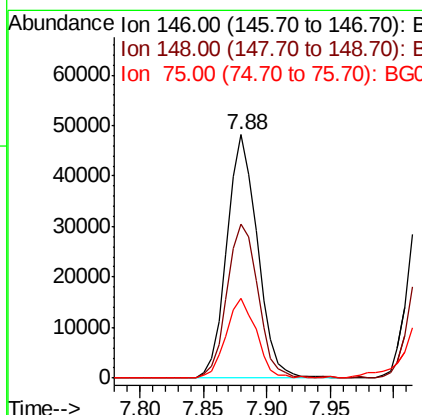
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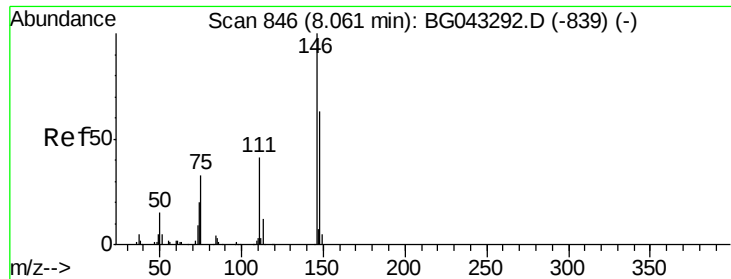
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.597 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion:	146	Resp:	80327
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	32.6	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 40.370 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

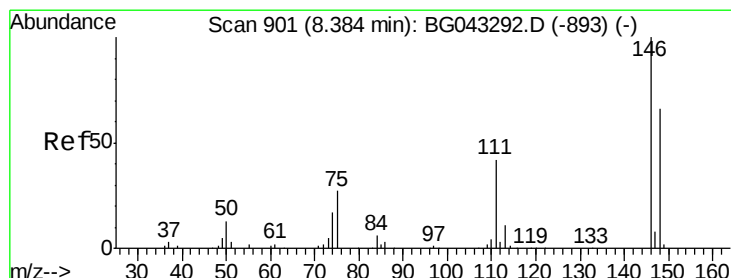
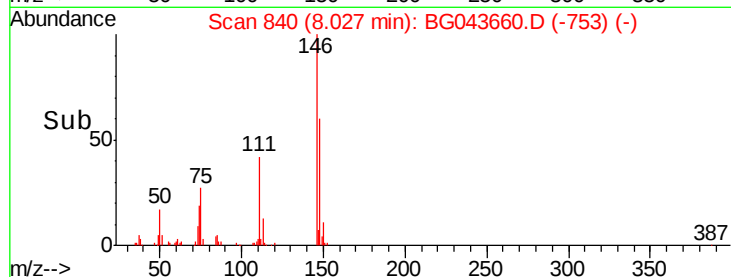
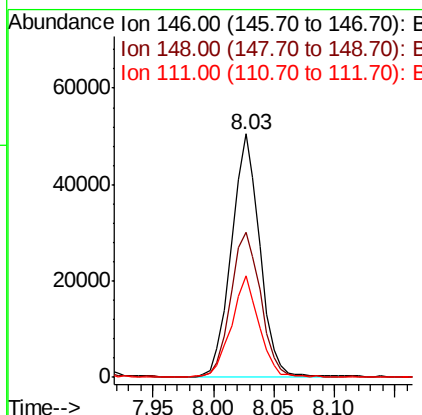
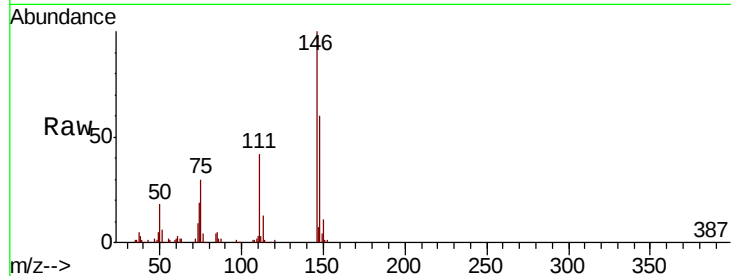
ClientSampleId :

PB124785BSD

Tot Ion:	146	Resp:	82858
Ion Ratio	Lower	Upper	
146	100		
148	59.8	50.7	76.1
111	41.5	33.4	50.2

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#14

1,2-Dichlorobenzene

Concen: 39.018 ng

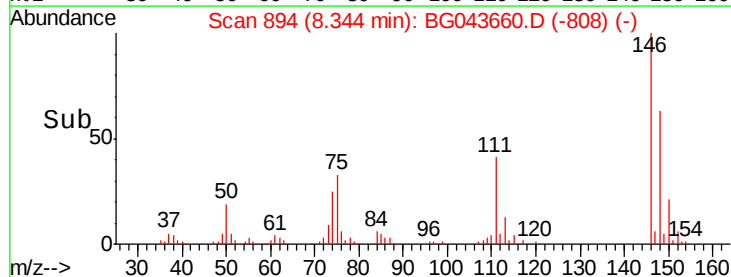
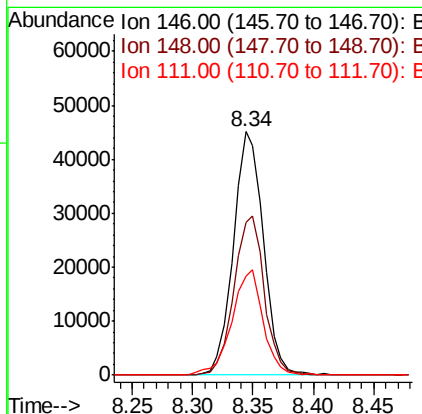
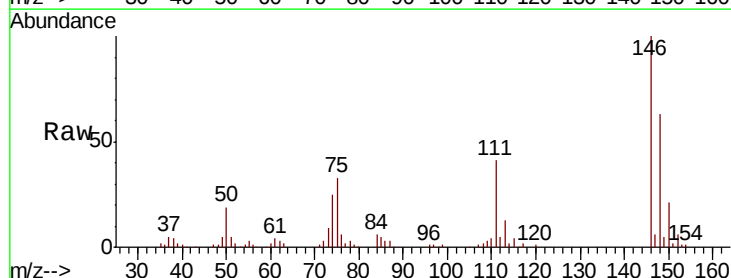
RT: 8.34 min Scan# 894

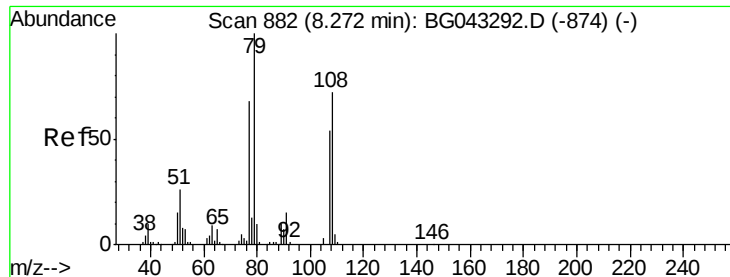
Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	146	Resp:	78192
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.2	79.8
111	40.7	35.8	53.6





#15

Benzyl Alcohol

Concen: 46.039 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

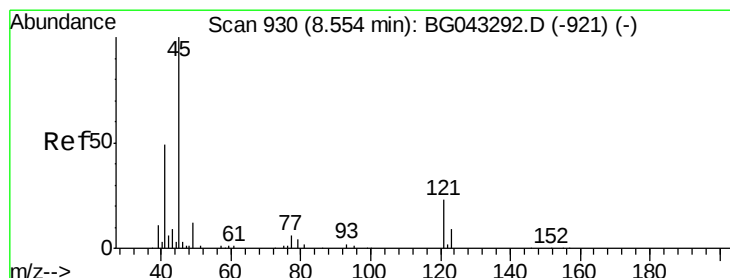
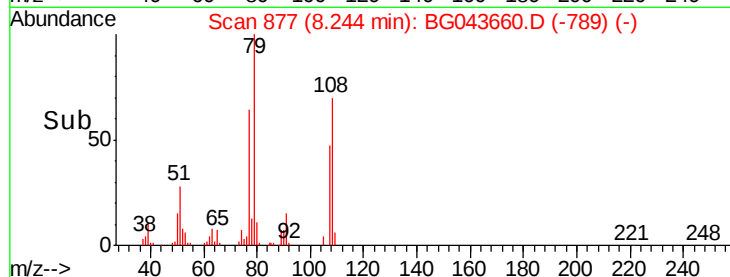
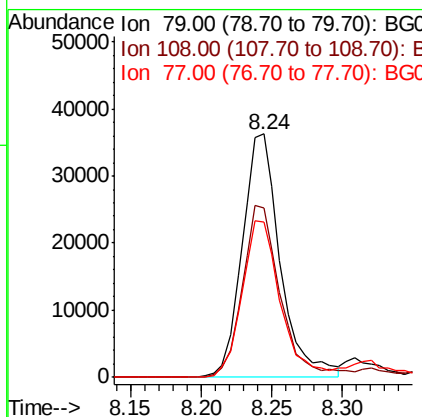
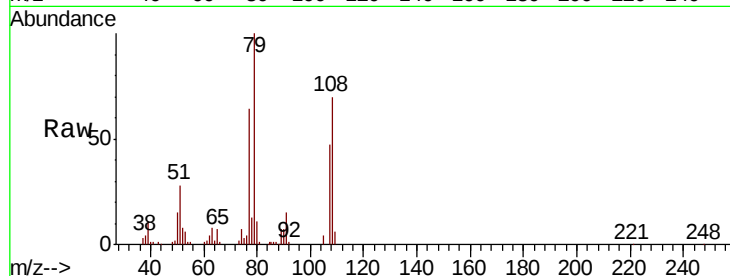
ClientSampleId :

PB124785BSD

Tot Ion:	79	Resp:	68232
Ion Ratio	Lower	Upper	
79	100		
108	69.7	53.6	80.4
77	63.7	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.487 ng

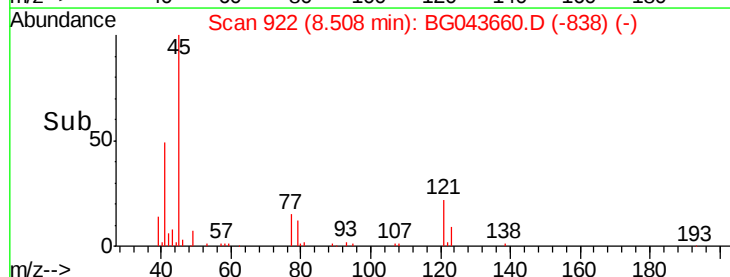
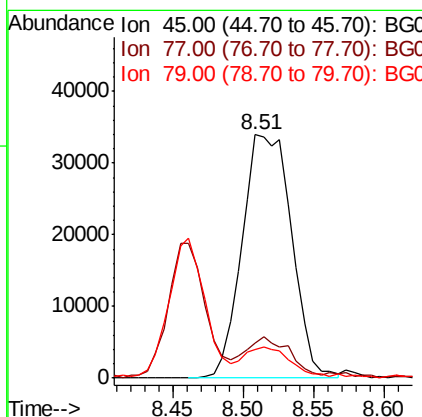
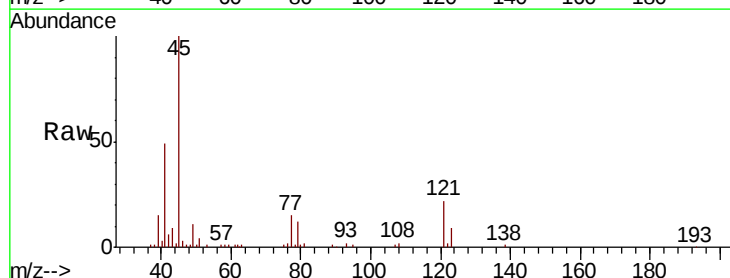
RT: 8.51 min Scan# 922

Delta R.T. -0.03 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	45	Resp:	83434
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	34.9
79	11.7	0.0	33.0





#17

2-Methylphenol

Concen: 47.373 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

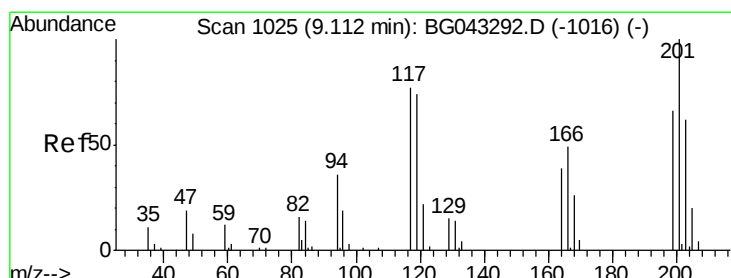
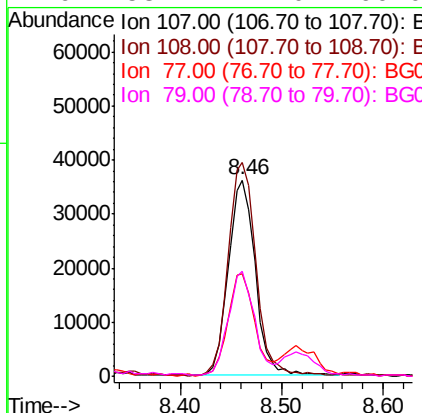
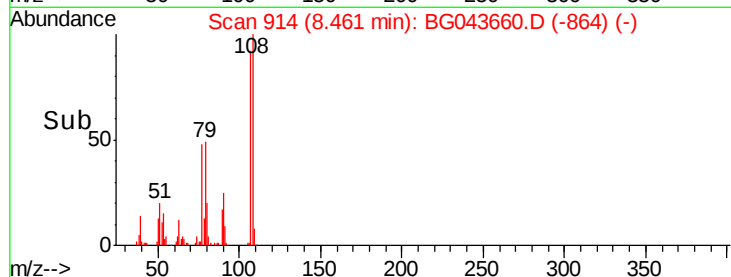
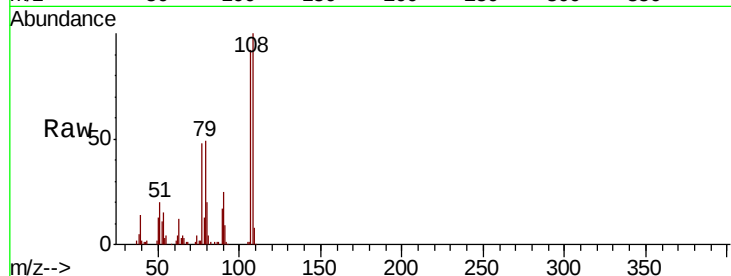
ClientSampleId :

PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	90.2	135.4	
77	52.0	40.2	60.2	
79	53.7	44.0	66.0	

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#18

Hexachloroethane

Concen: 39.880 ng

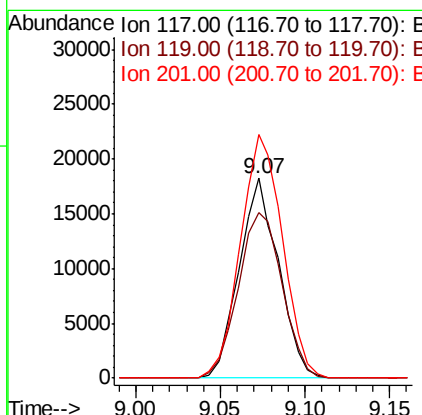
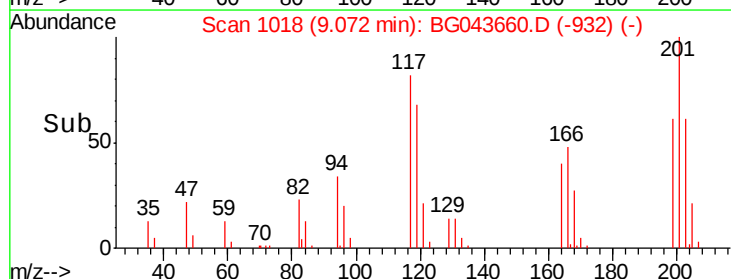
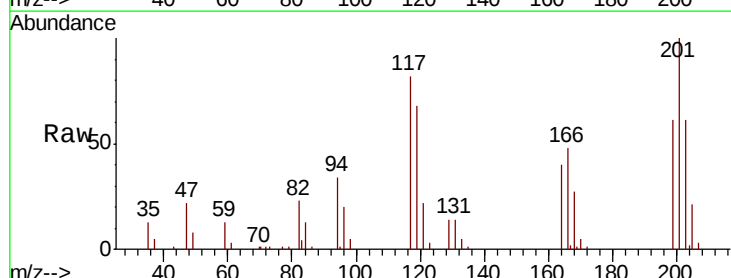
RT: 9.07 min Scan# 1018

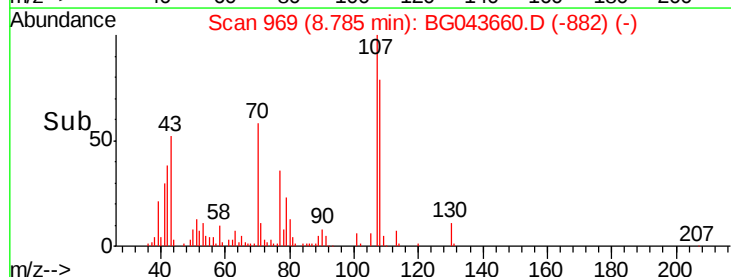
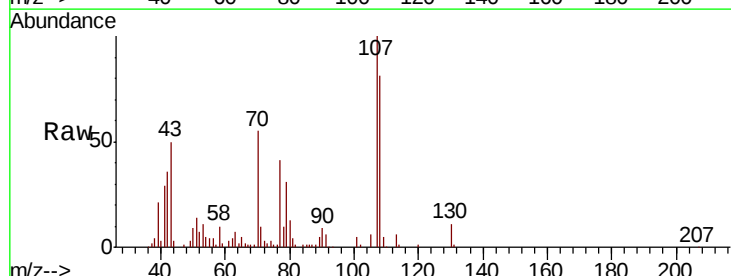
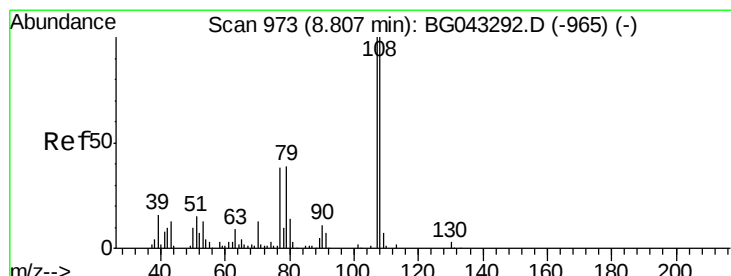
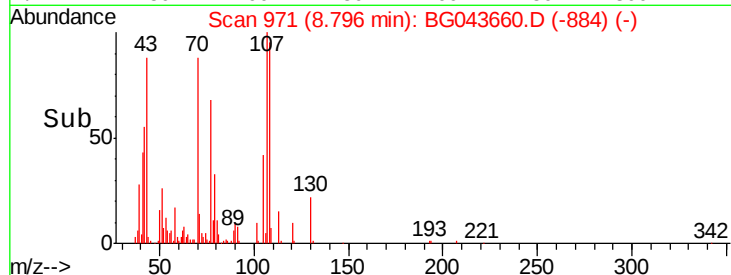
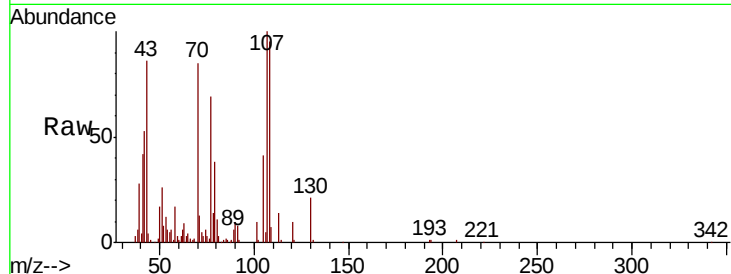
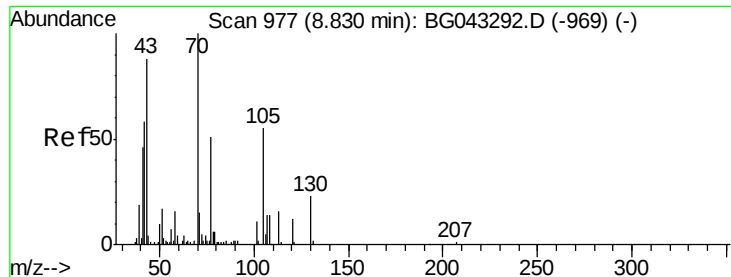
Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	83.0	79.0	118.4	
201	121.7	105.4	158.2	





#19

n-Nitroso-di-n-propylamine

Concen: 42.292 ng

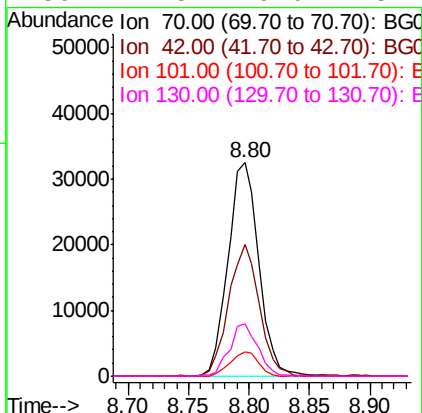
RT: 8.80 min Scan# 971

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	41.4	62.2	
101	11.6	7.9	11.9	
130	24.5	19.0	28.4	



Instrument :

BNA_G

ClientSampleId :

PB124785BSD

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#20

3+4-Methylphenols

Concen: 46.246 ng

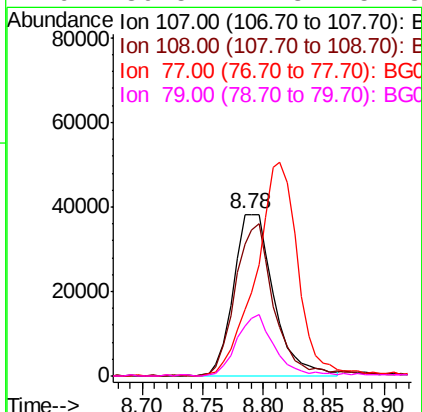
RT: 8.78 min Scan# 969

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.5	66.6	106.6	
77	40.8	20.9	60.9	
79	30.5	11.3	51.3	





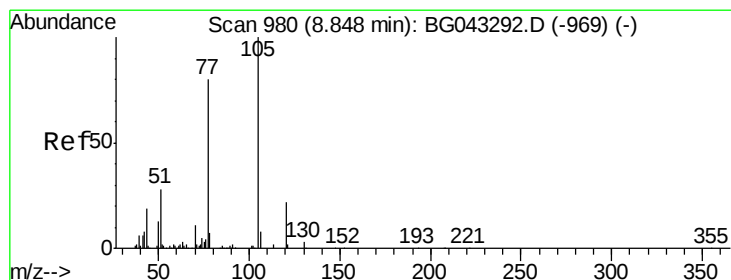
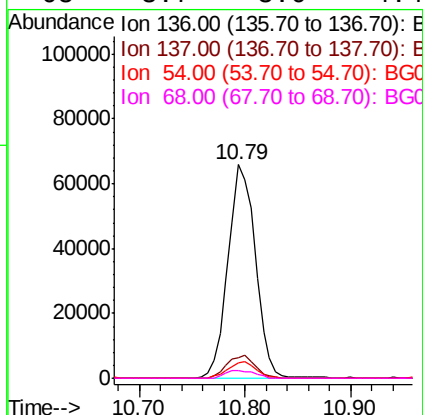
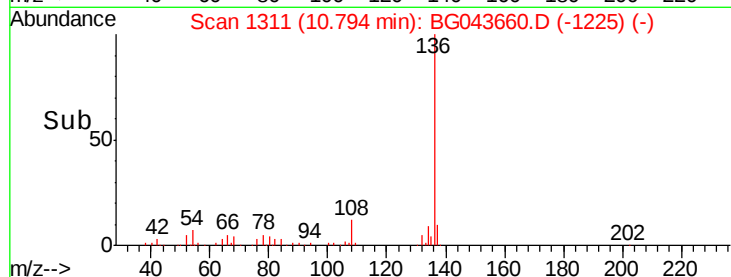
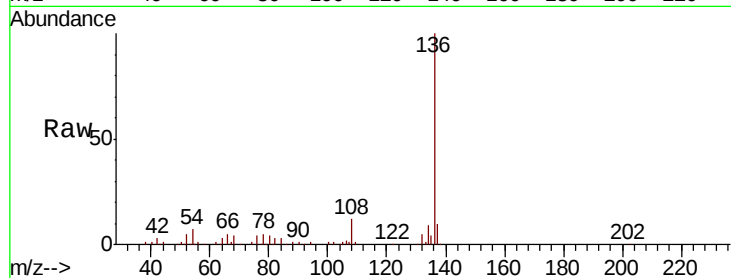
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	118578		
137	9.7	8.7	13.1	
54	7.4	5.4	8.2	
68	3.7	3.0	4.4	

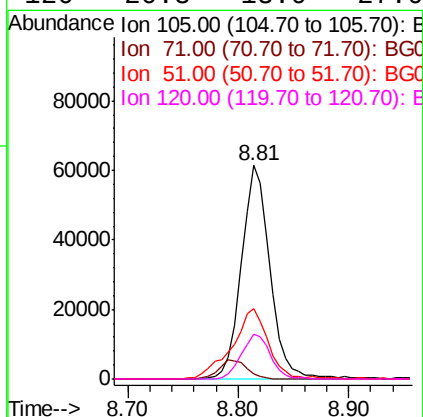
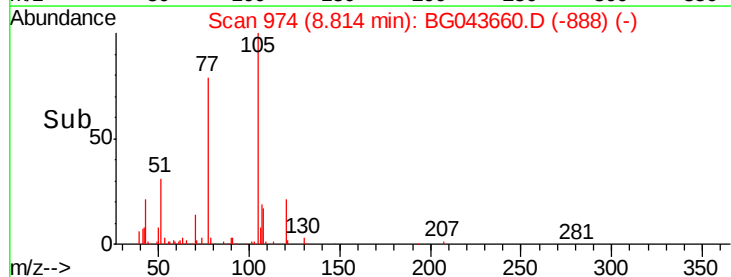
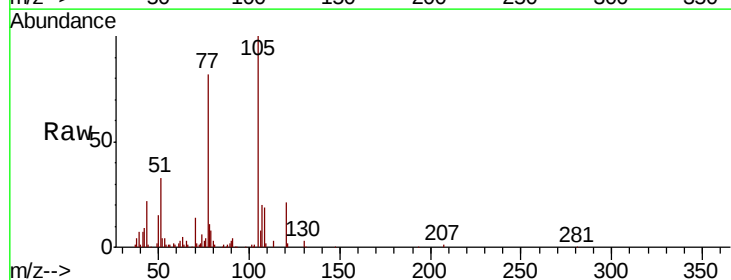
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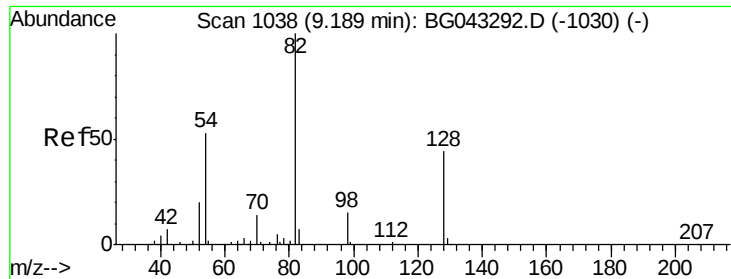
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#22
Acetophenone
Concen: 36.757 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	111620		
71	2.2	0.8	1.2#	
51	32.9	21.0	31.4#	
120	20.8	18.0	27.0	





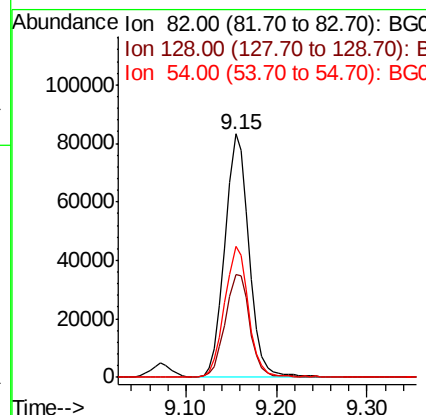
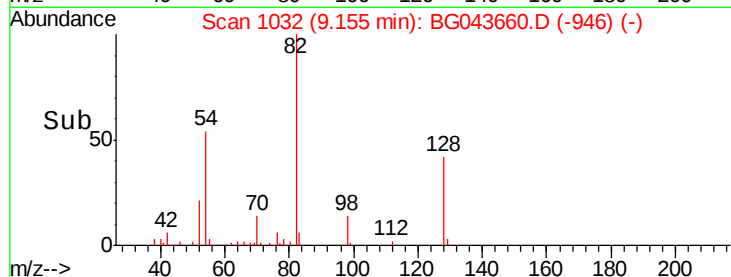
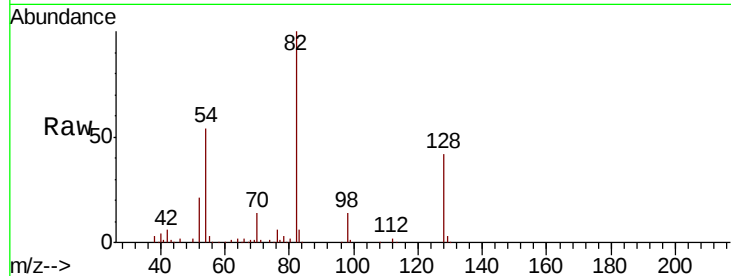
#23
Nitrobenzene-d5
Concen: 66.942 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.0	35.0	52.6	
54	53.9	40.2	60.2	

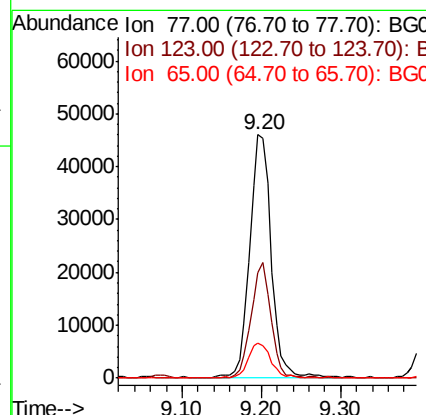
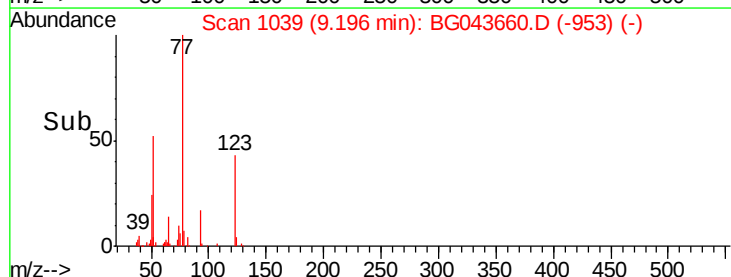
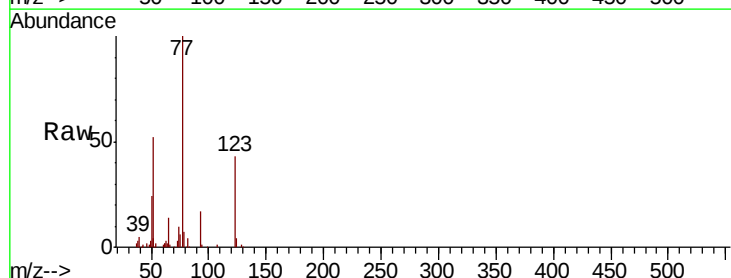
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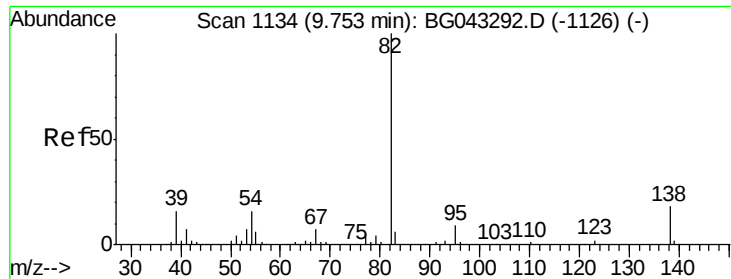
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#24
Nitrobenzene
Concen: 39.894 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.1	35.0	52.6	
65	14.5	9.5	14.3	





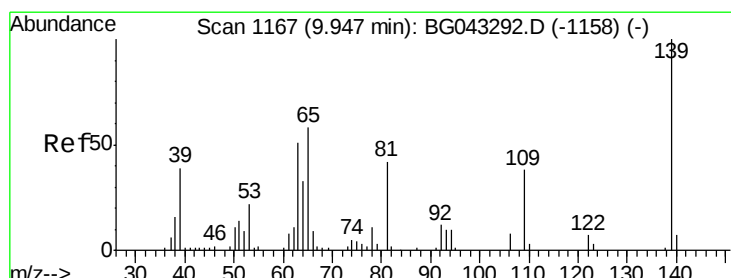
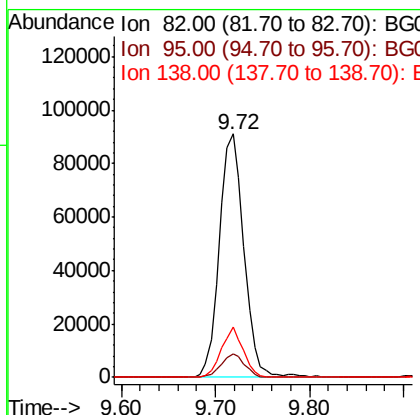
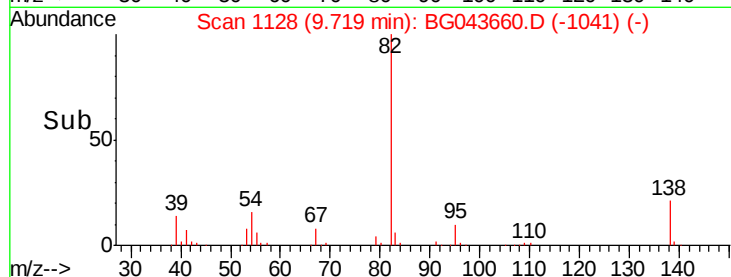
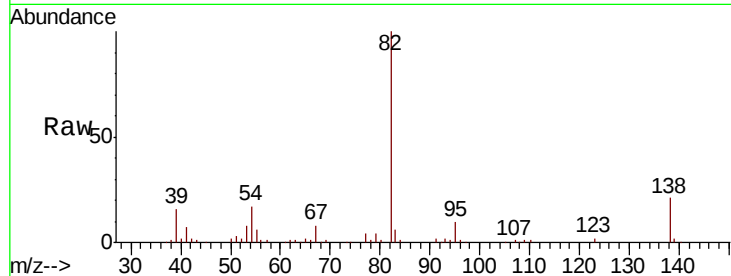
#25
Isophorone
Concen: 39.521 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	82	Resp	166191
Ion Ratio	100	Lower	Upper
82	100		
95	9.8	6.6	9.8
138	20.8	15.2	22.8

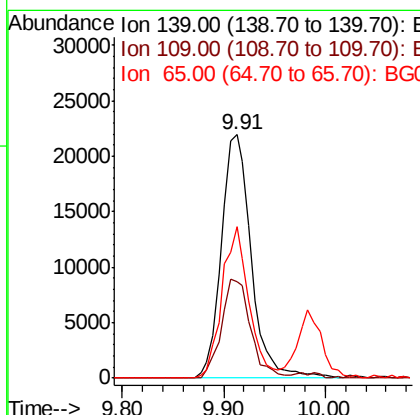
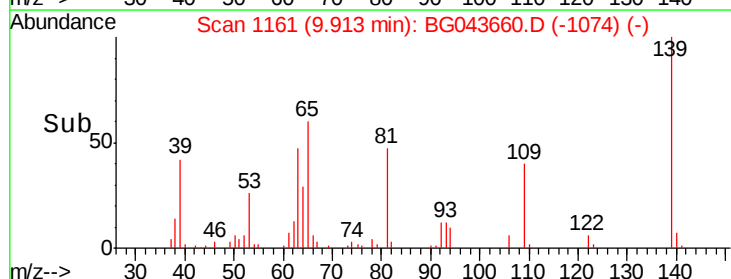
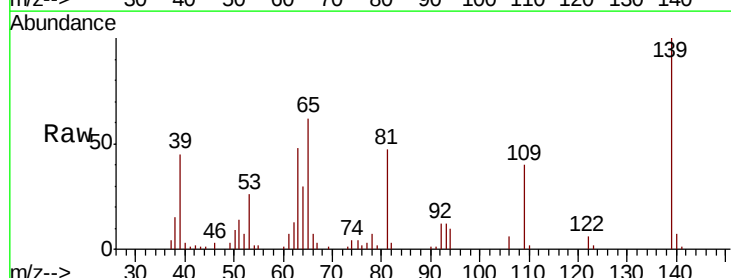
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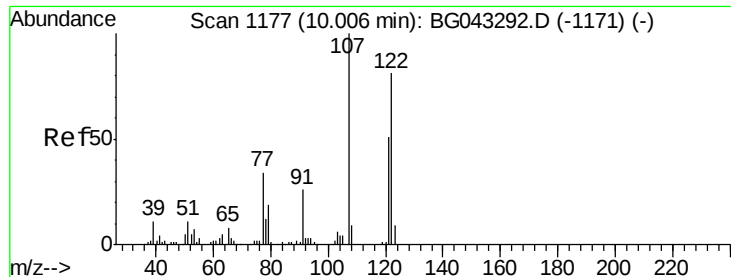
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#26
2-Nitrophenol
Concen: 42.343 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	139	Resp	44791
Ion Ratio	100	Lower	Upper
139	100		
109	39.6	26.5	39.7
65	62.0	43.8	65.8





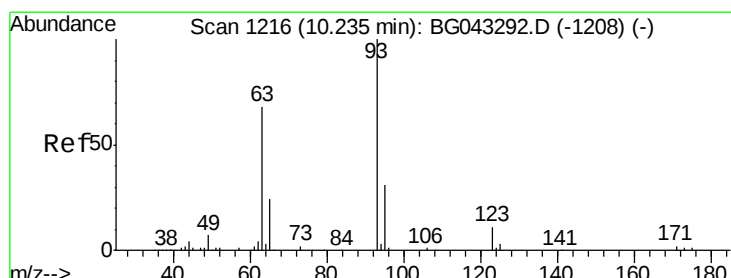
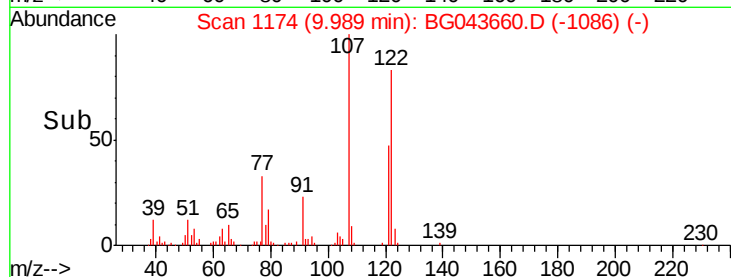
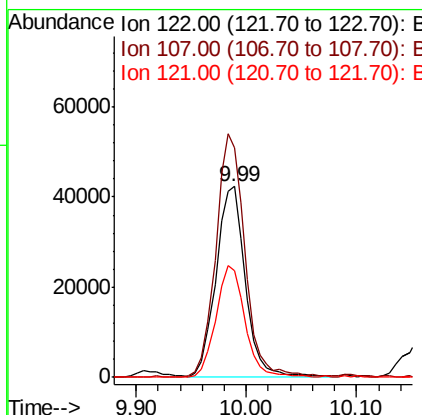
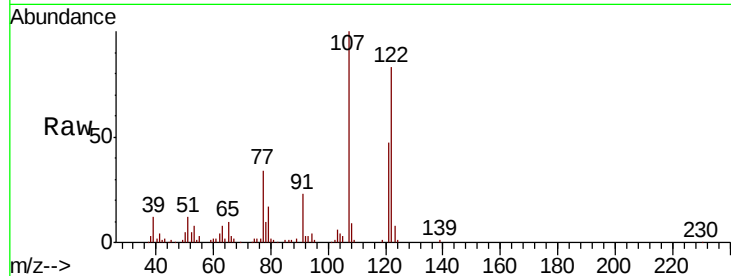
#27
2,4-Dimethylphenol
Concen: 51.189 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.8	104.4	156.6
121	55.8	47.2	70.8

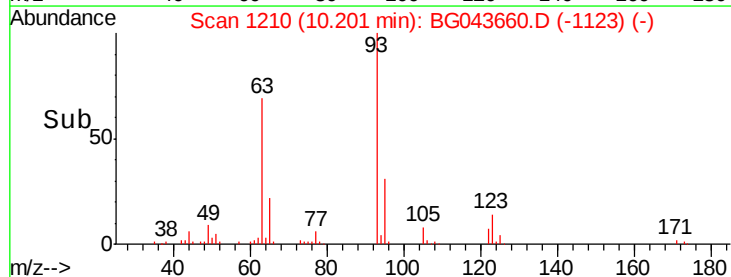
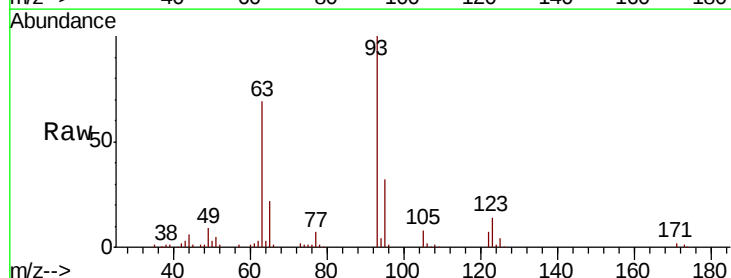
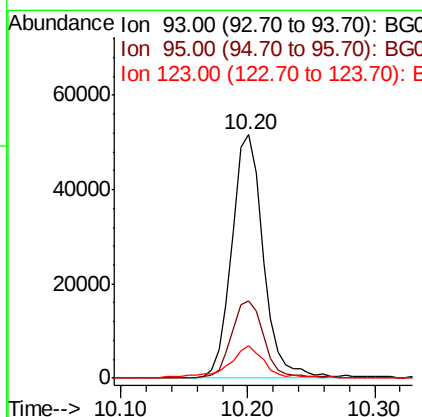
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#28
bis(2-Chloroethoxy)methane
Concen: 38.111 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.0	39.0
123	13.5	10.6	15.8





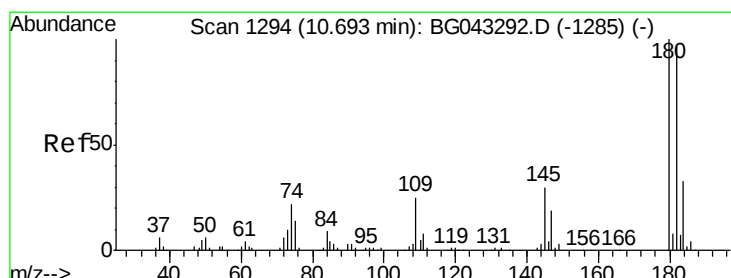
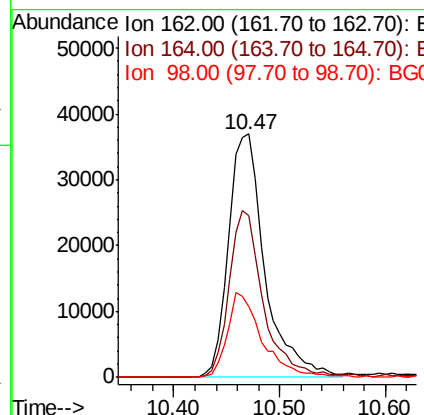
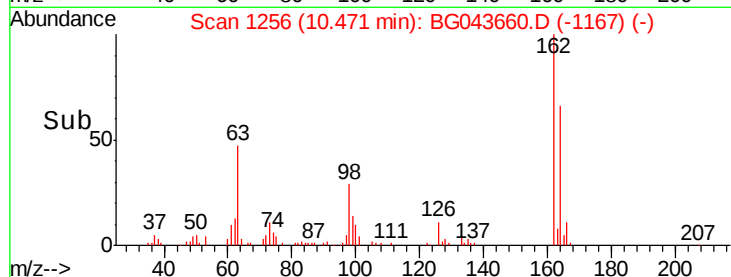
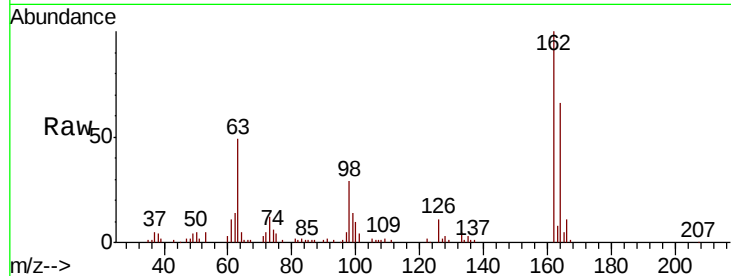
#29
2,4-Dichlorophenol
Concen: 45.365 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleID :
PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	88124		
164	66.4	48.9	88.9	
98	29.1	15.1	55.1	

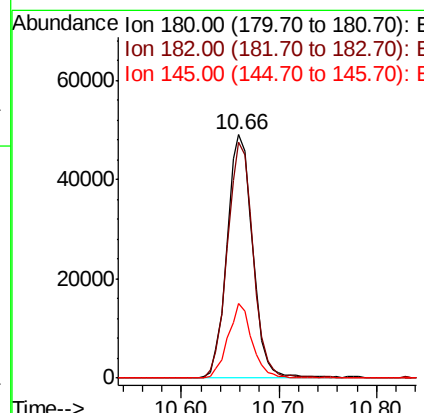
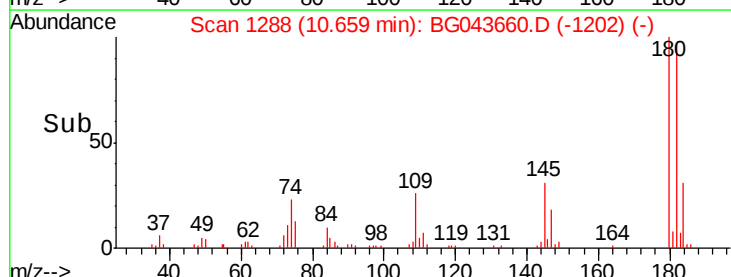
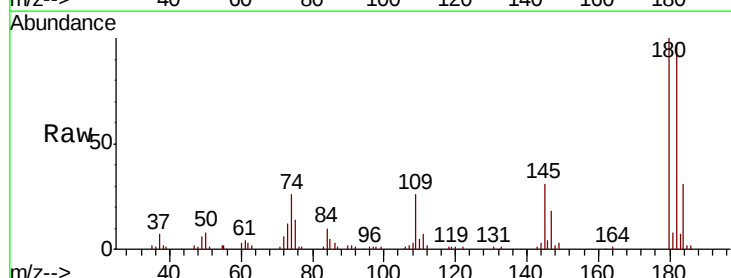
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#30
1,2,4-Trichlorobenzene
Concen: 36.554 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89497		
182	97.0	75.1	112.7	
145	30.8	23.9	35.9	





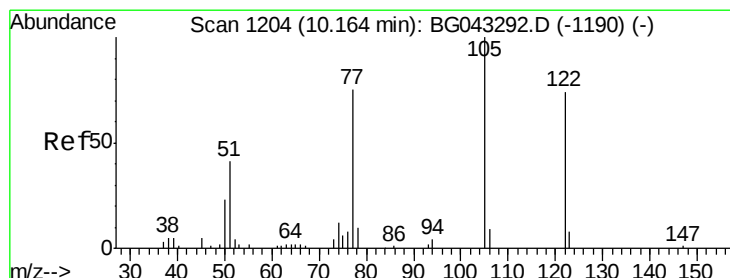
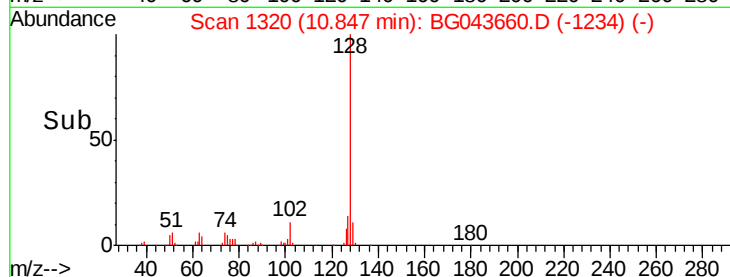
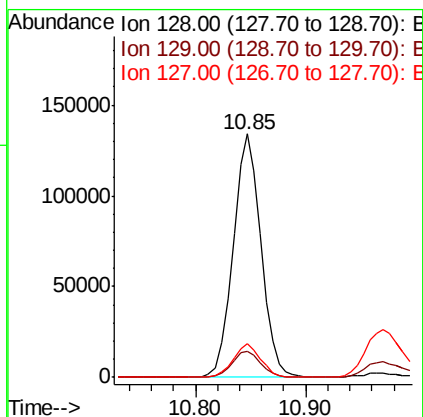
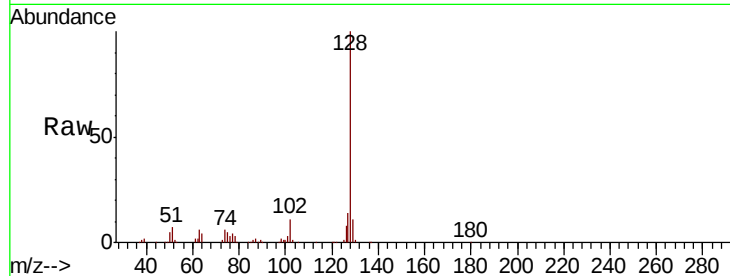
#31
Naphthalene
Concen: 39.282 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	13.8	11.1	16.7

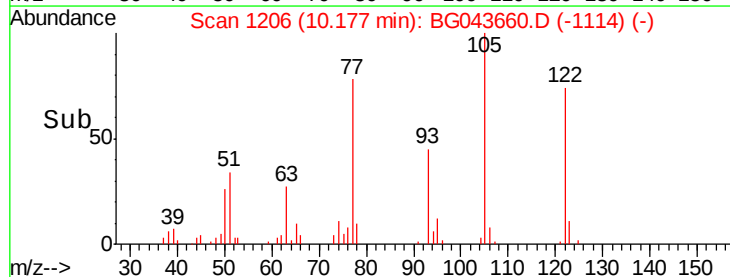
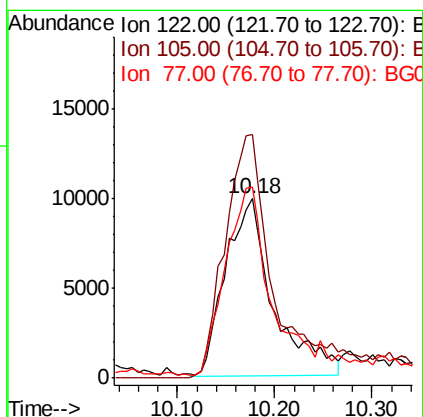
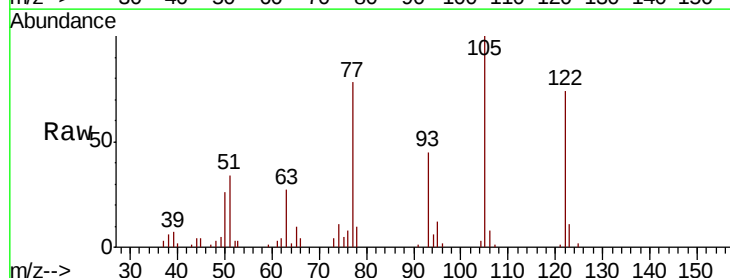
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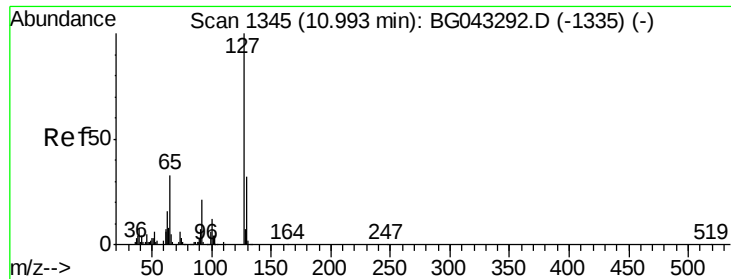
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#32
Benzoic acid
Concen: 32.944 ng m
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.7	103.3	143.3
77	106.4	84.9	124.9





#33

4-Chloroaniline

Concen: 26.513 ng

RT: 10.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BG043660.D

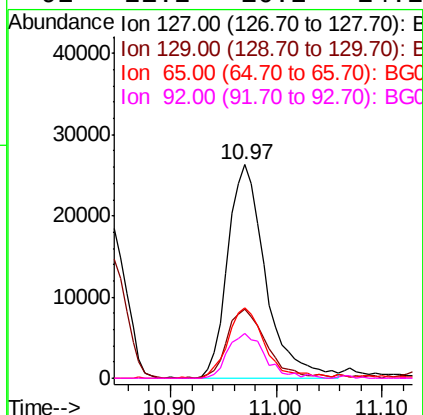
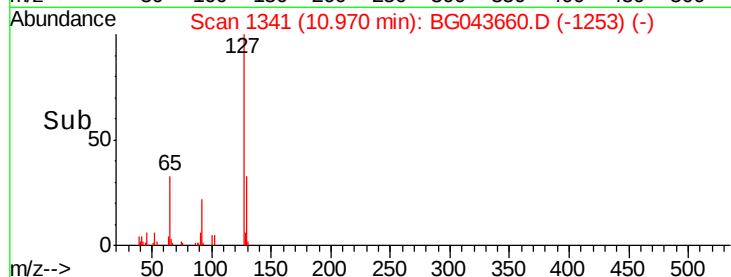
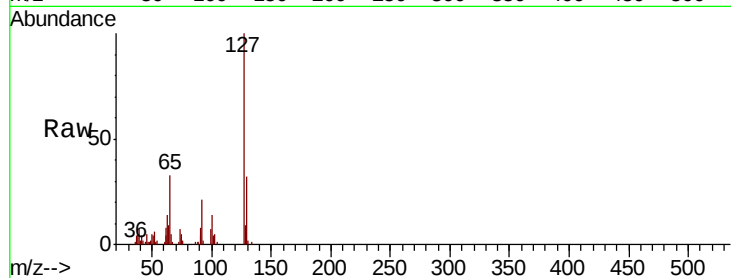
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	32.7	26.4	39.6
92	21.2	16.2	24.2

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#34

Hexachlorobutadiene

Concen: 34.911 ng

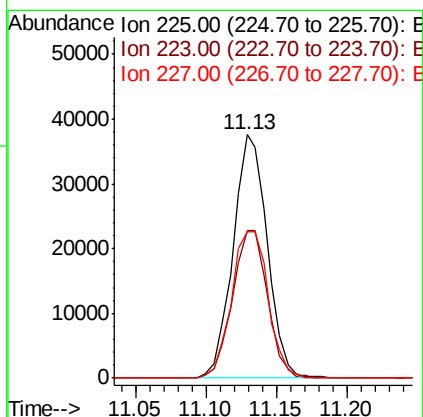
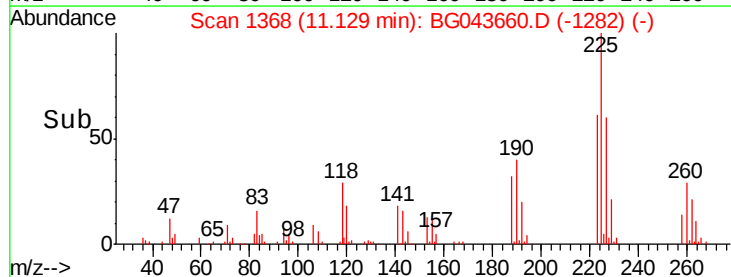
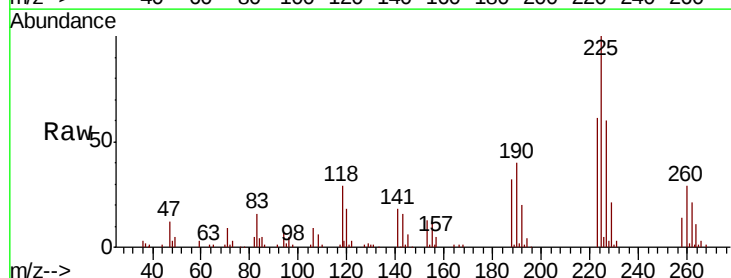
RT: 11.13 min Scan# 1368

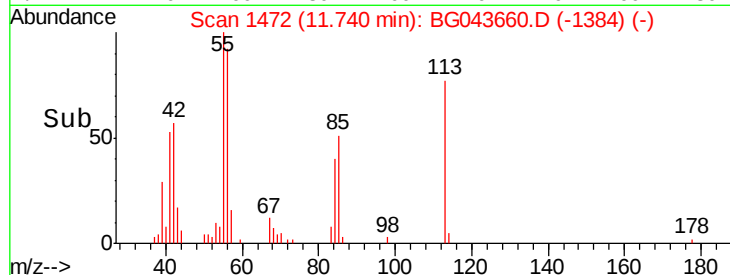
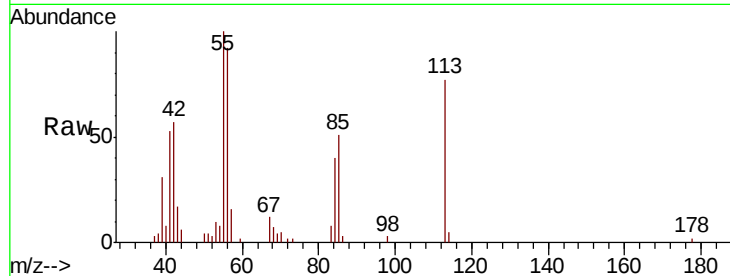
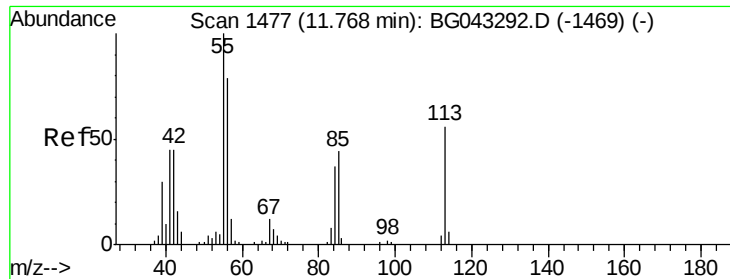
Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.7	79.1
227	60.1	54.8	82.2





#35

Caprolactam

Concen: 43.901 ng/mL

RT: 11.74 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

ClientSampleID :

PB124785BSD

Tot Ion:113 Resp: 29371

Ion Ratio Lower Upper

113 100

55 129.7 134.1 174.1#

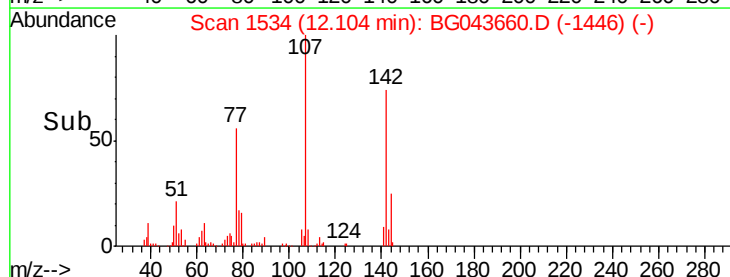
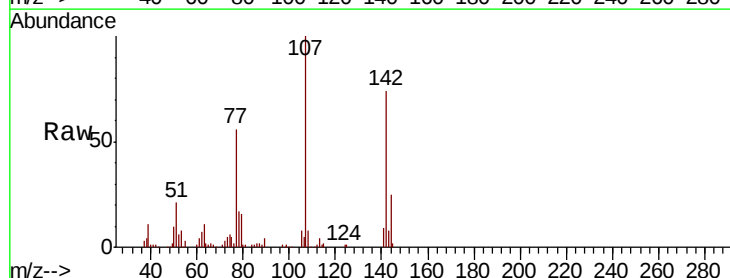
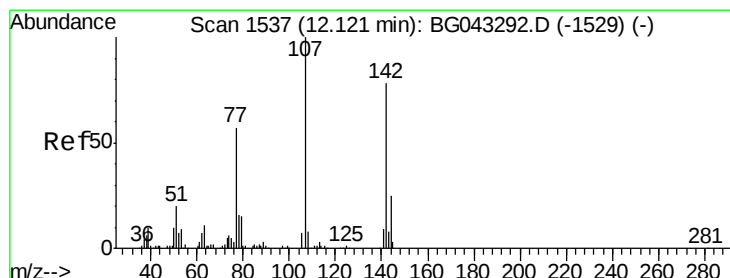
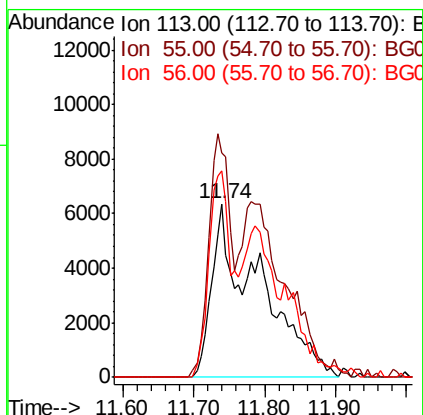
56 119.5 100.4 140.4

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#36

4-Chloro-3-methylphenol

Concen: 46.602 ng/mL

RT: 12.10 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

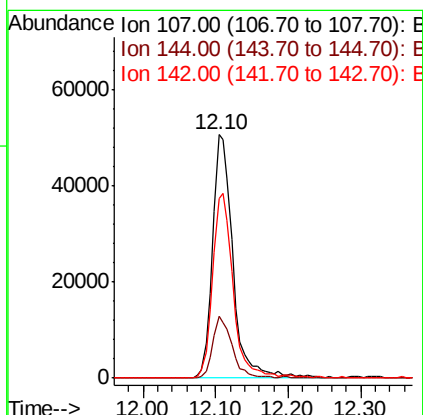
Tgt Ion:107 Resp: 98746

Ion Ratio Lower Upper

107 100

144 25.4 20.9 31.3

142 73.7 59.6 89.4





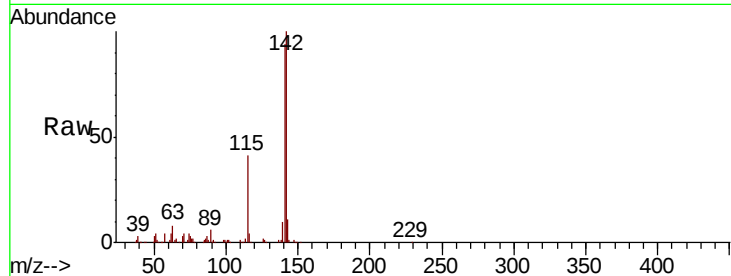
#37
2-Methylnaphthalene
Concen: 40.598 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.2	108.2
115	41.2	33.2	49.8

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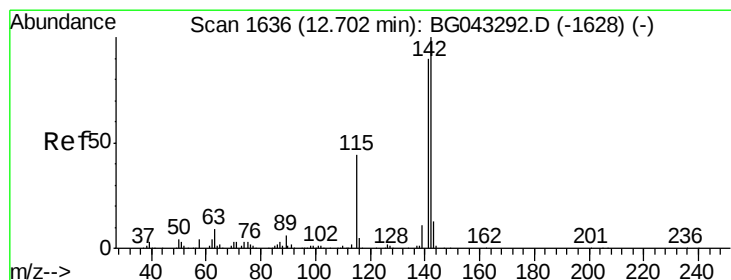
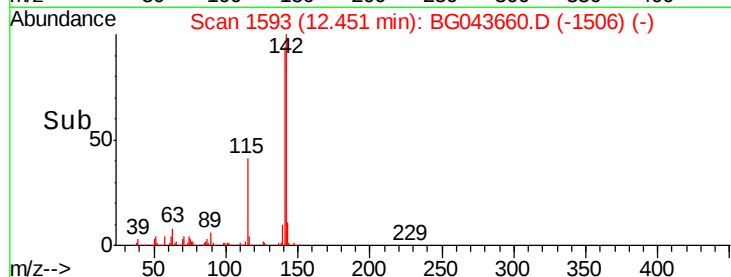
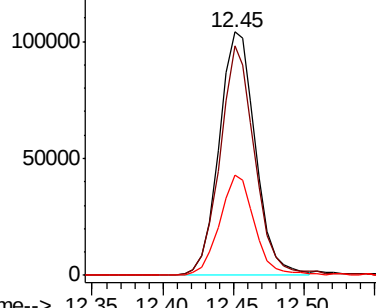


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.810 ng
RT: 12.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

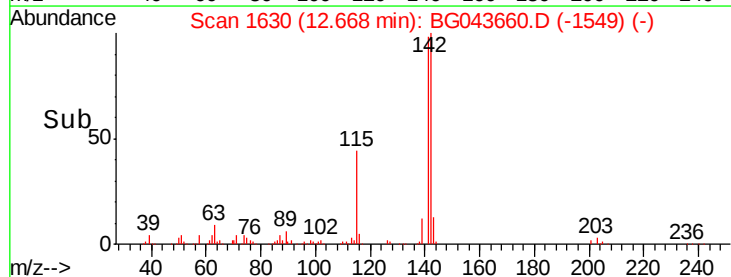
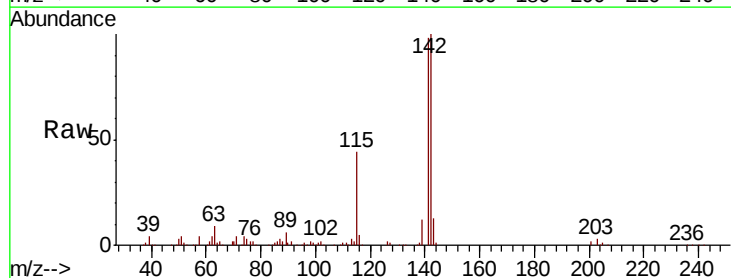
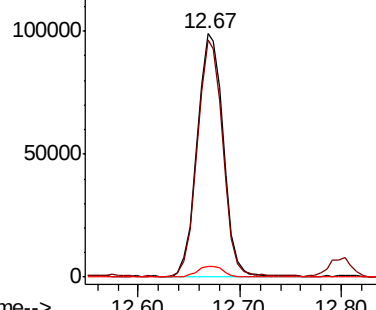
Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.5	73.2	109.8
116	4.6	3.6	5.4

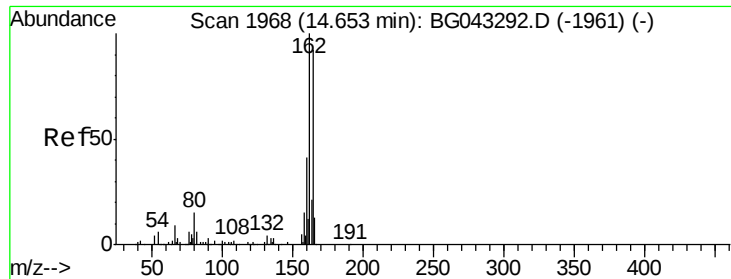
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

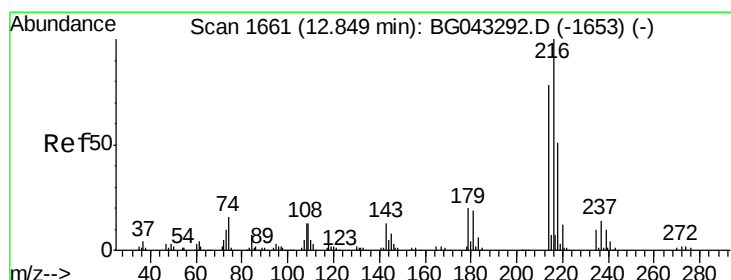
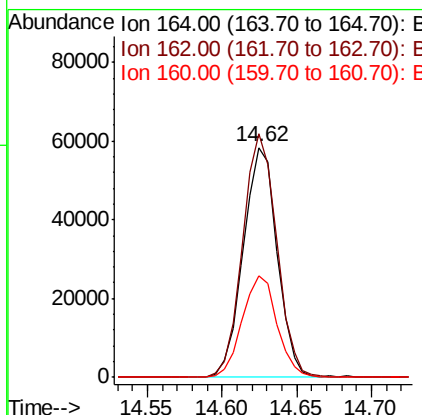
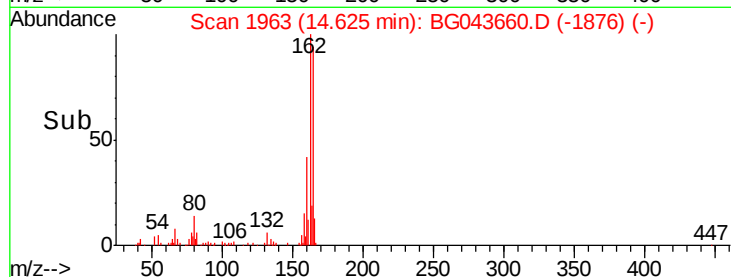
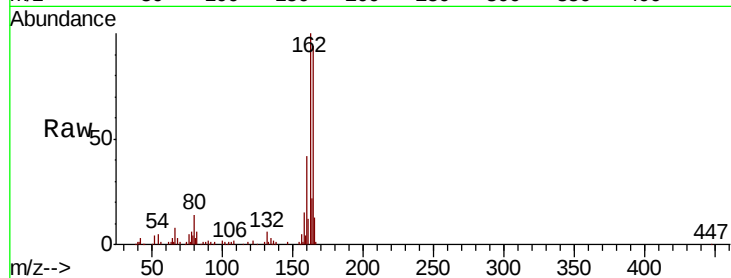
ClientSampleId :

PB124785BSD

Tot Ion:	164	Resp:	91715
Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.5	125.3
160	44.3	36.5	54.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.734 ng

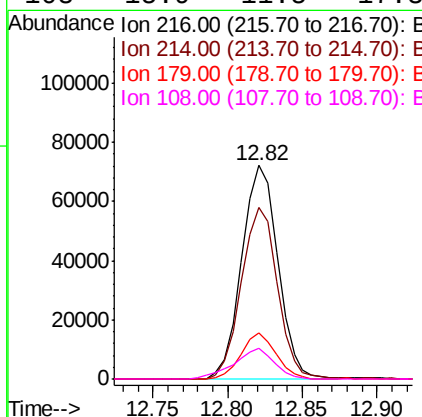
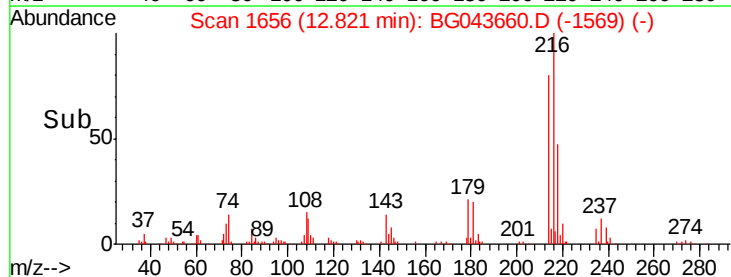
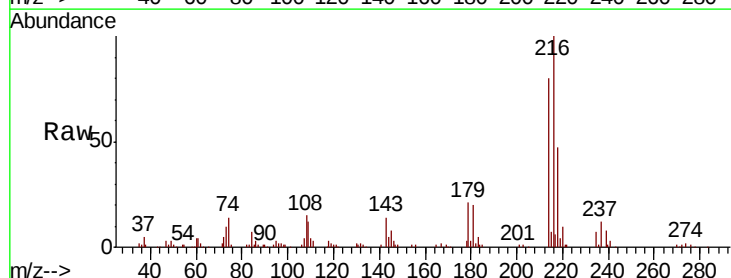
RT: 12.82 min Scan# 1656

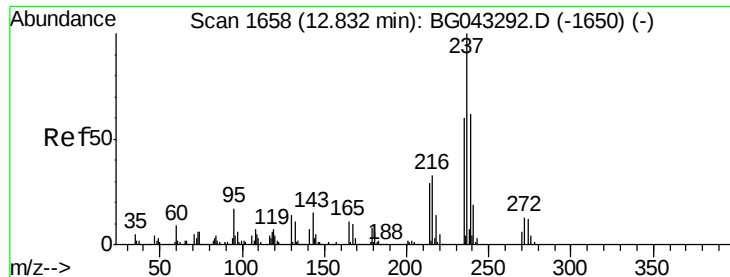
Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	216	Resp:	121289
Ion	Ratio	Lower	Upper
216	100		
214	80.0	61.7	92.5
179	20.6	15.8	23.8
108	15.9	11.5	17.3





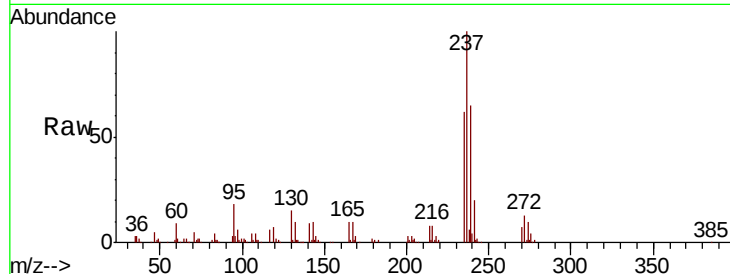
#41
Hexachlorocyclopentadiene
Concen: 67.546 ng
RT: 12.80 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	41.6	81.6	
272	13.2	0.0	32.5	

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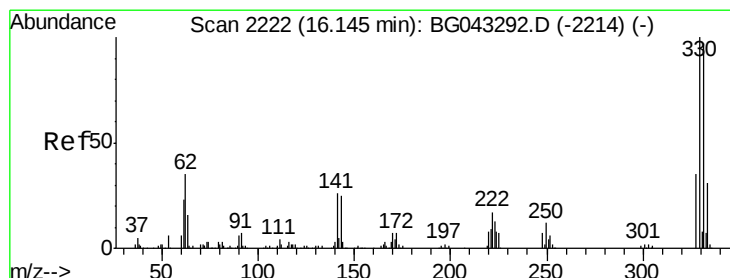
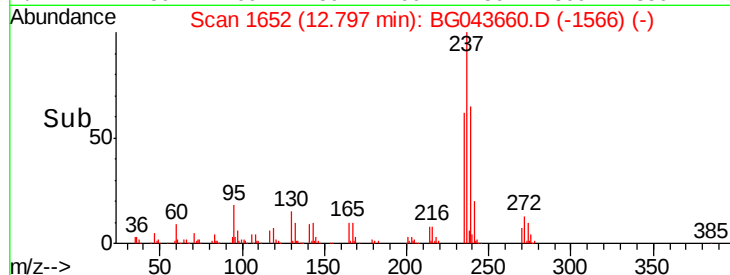
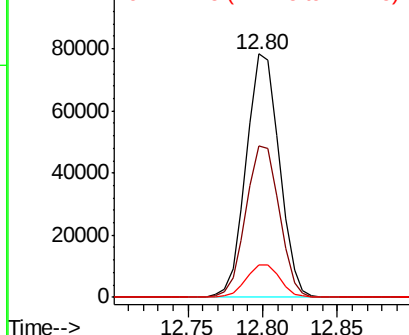


Abundance

Ion 236.80 (236.50 to 237.50): E

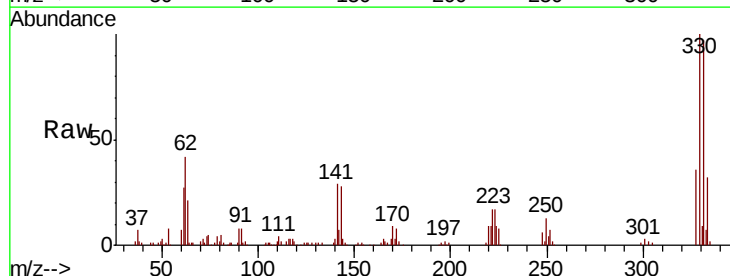
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 66.737 ng
RT: 16.12 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.4	116.0	
141	28.9	22.8	34.2	

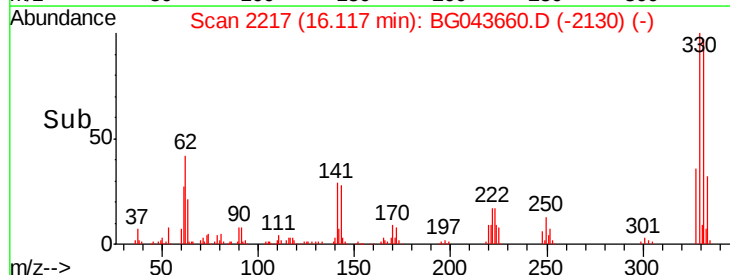
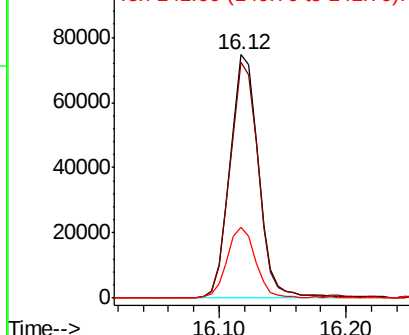


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





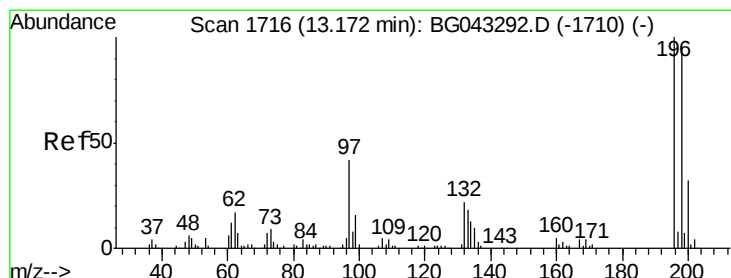
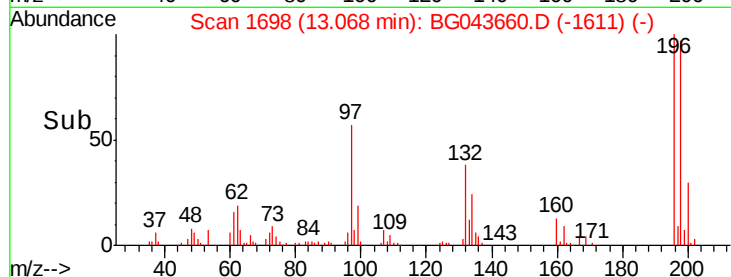
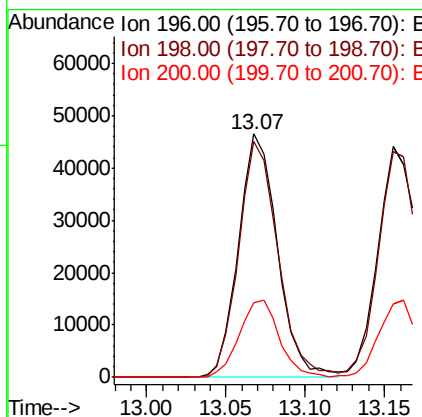
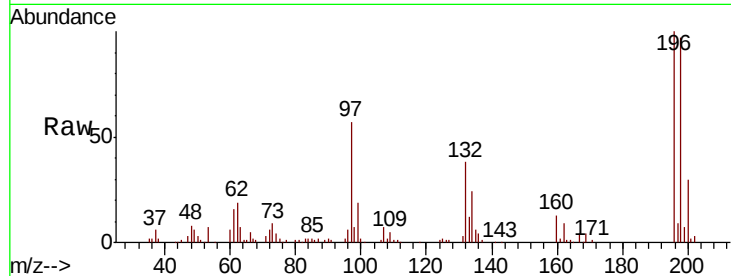
#43
 2,4,6-Trichlorophenol
 Concen: 39.712 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79381		
198	97.1		75.8	113.6
200	30.4		23.9	35.9

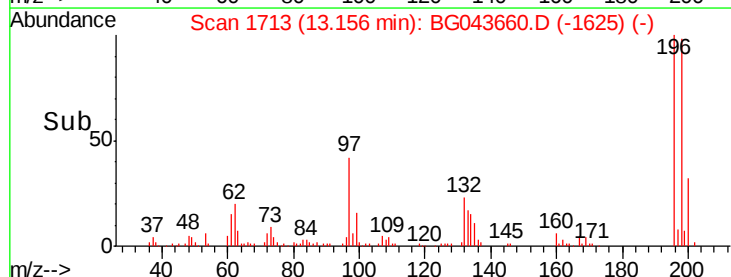
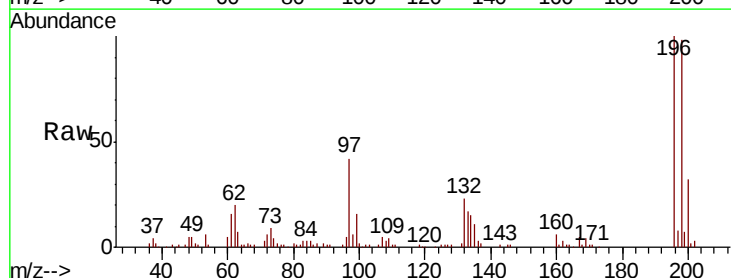
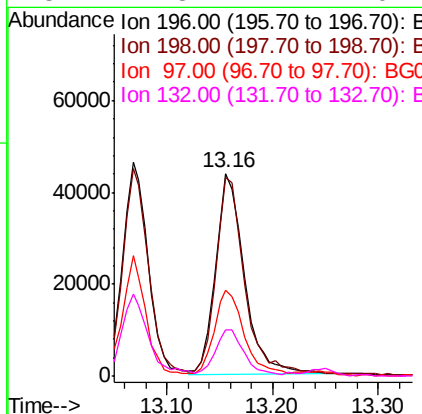
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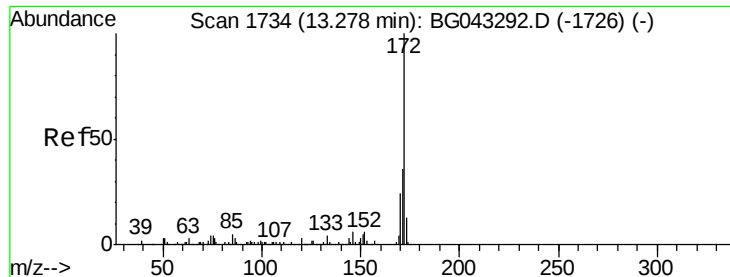
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#44
 2,4,5-Trichlorophenol
 Concen: 41.621 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84109		
198	98.0		74.5	111.7
97	42.4		36.3	54.5
132	22.8		17.4	26.2





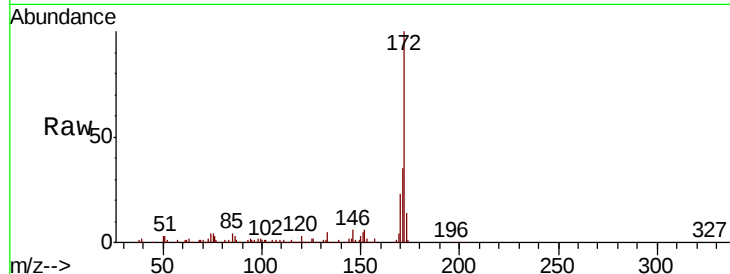
#45
2-Fluorobiphenyl
Concen: 68.240 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	452933		
171	34.9		28.9	43.3
170	22.8		18.5	27.7

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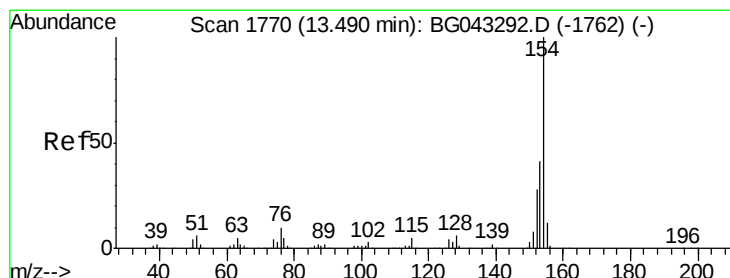
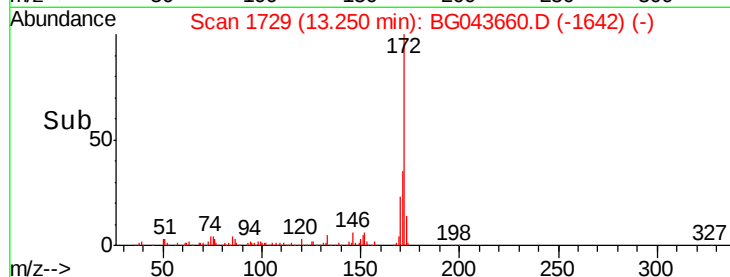
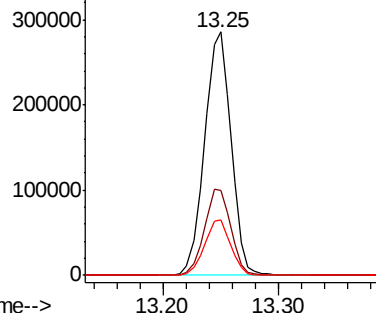


Abundance

Ion 172.00 (171.70 to 172.70): E

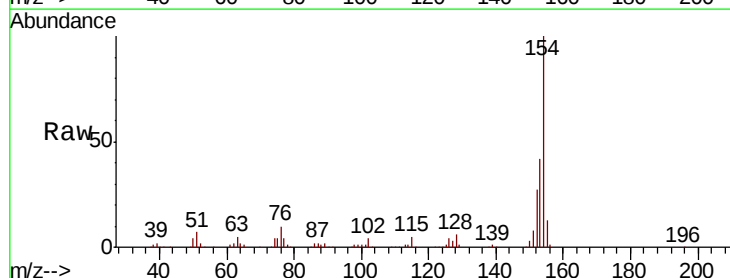
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.639 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	262612		
153	41.9		19.9	59.9
76	10.3		0.0	29.4

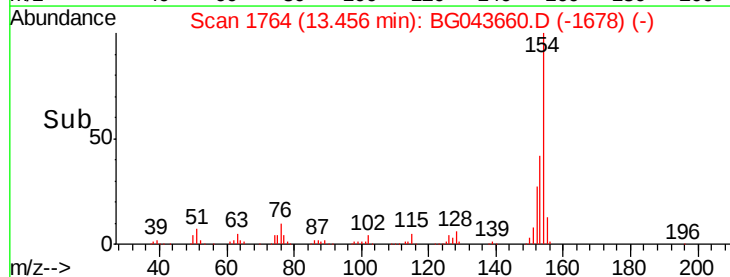
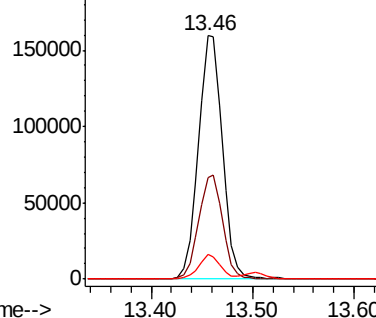


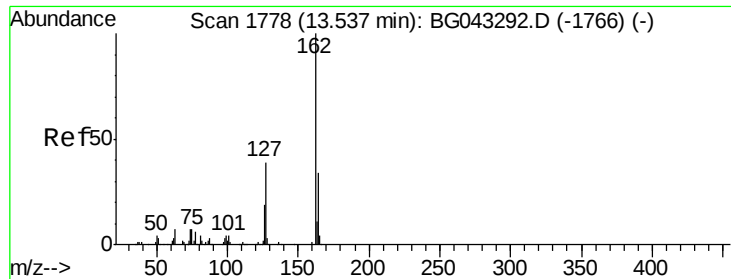
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





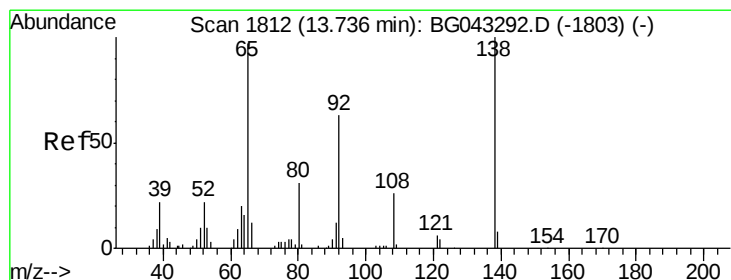
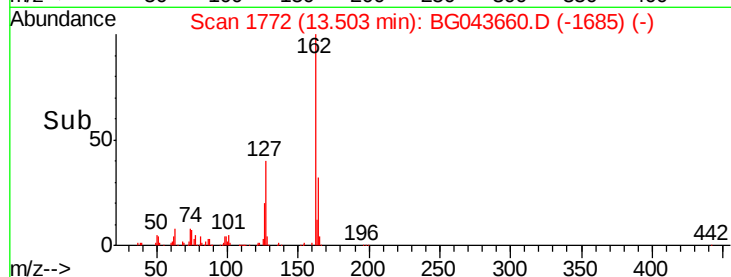
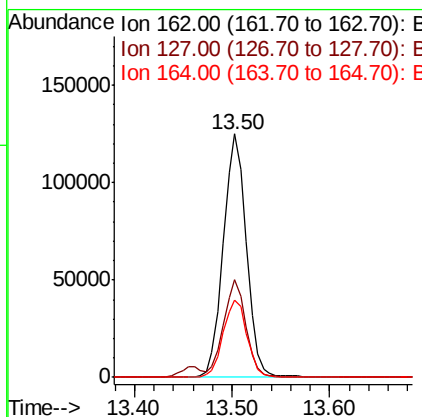
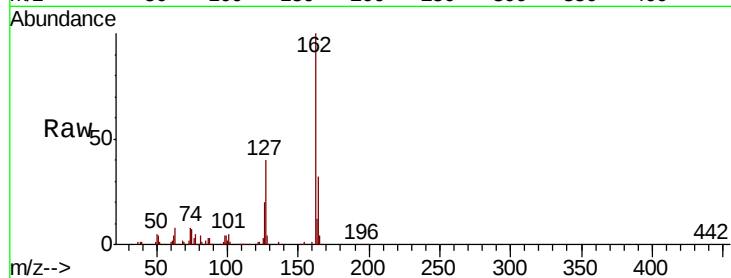
#47
 2-Chloronaphthalene
 Concen: 38.653 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.2	46.8
164	31.7	25.8	38.8

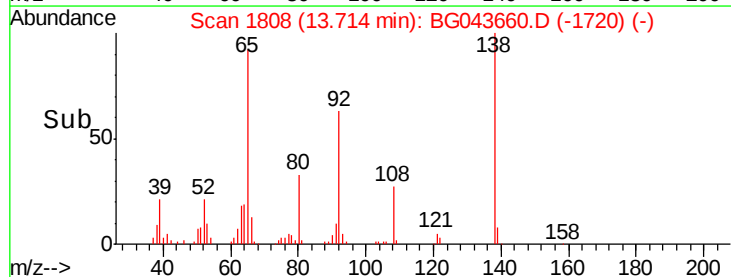
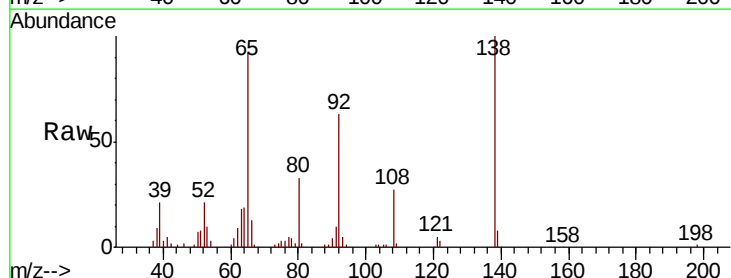
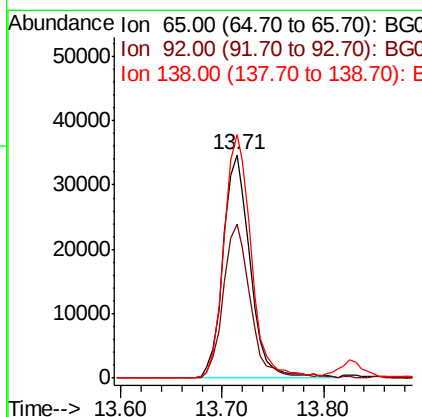
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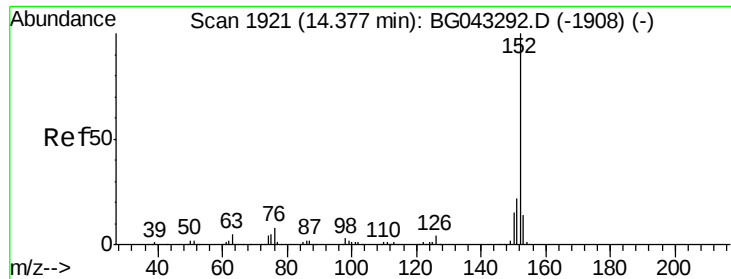
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#48
 2-Nitroaniline
 Concen: 40.595 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	56.2	84.2
138	109.1	82.6	123.8





#49

Acenaphthylene

Concen: 41.075 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

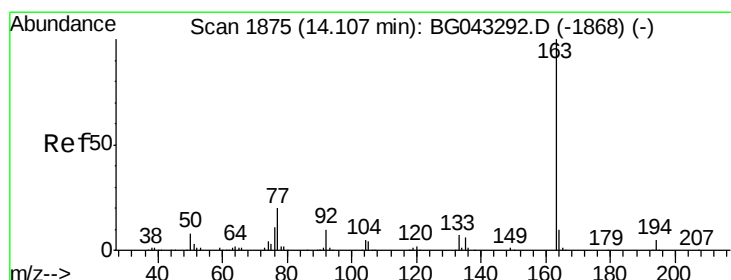
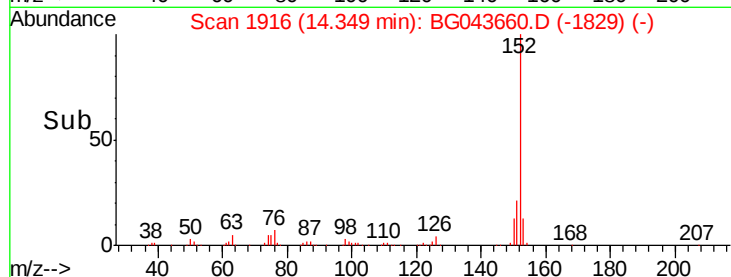
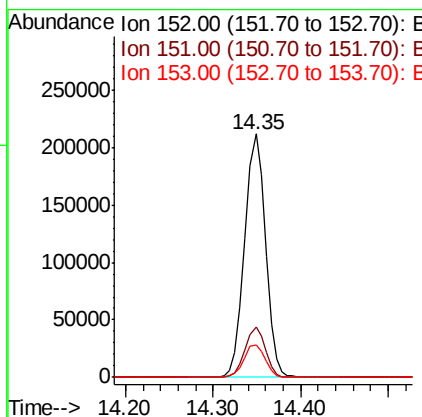
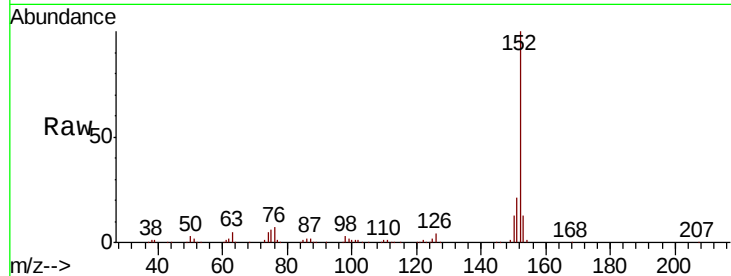
ClientSampleId :

PB124785BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.2	10.6	15.8

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#50

Dimethylphthalate

Concen: 39.664 ng

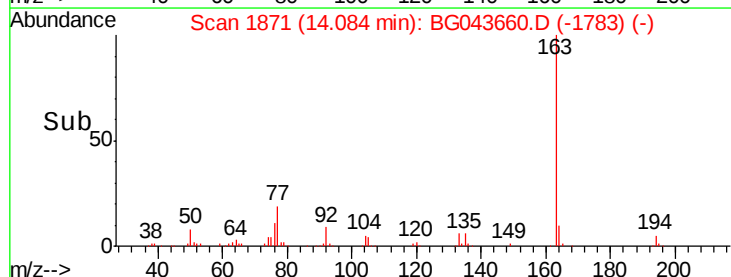
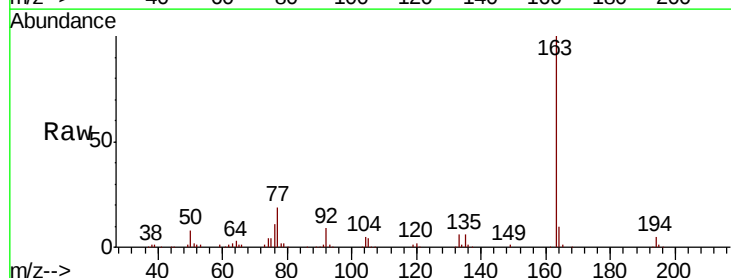
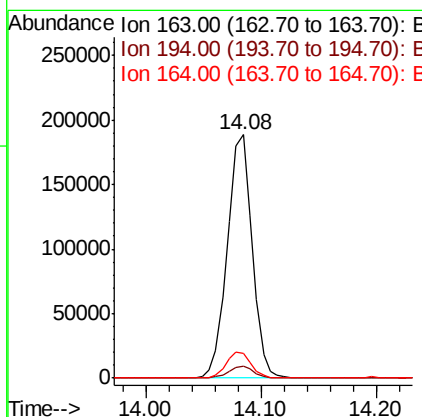
RT: 14.08 min Scan# 1871

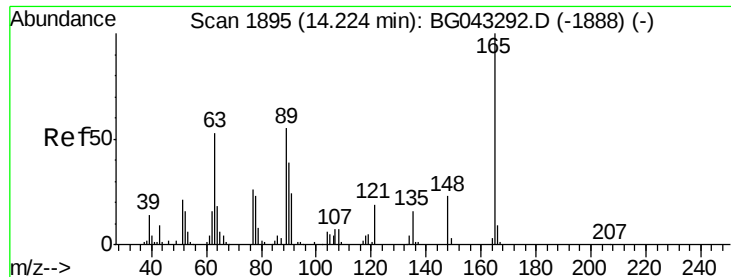
Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.1	8.9	13.3





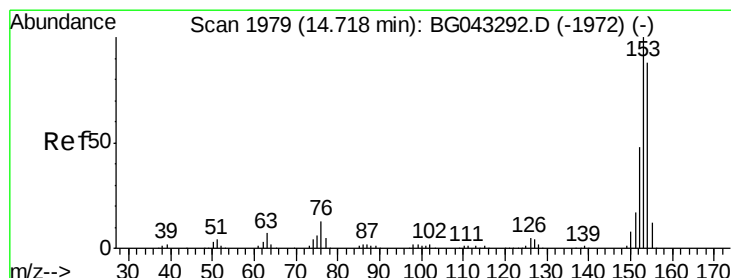
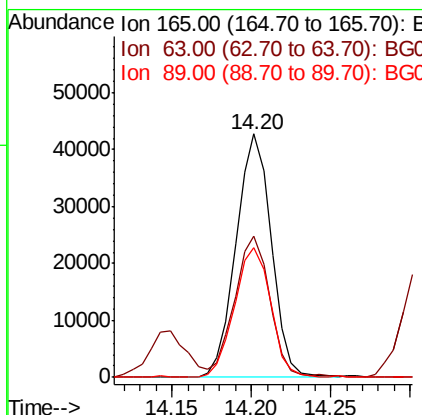
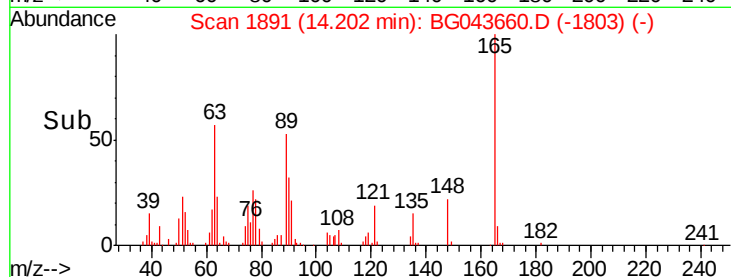
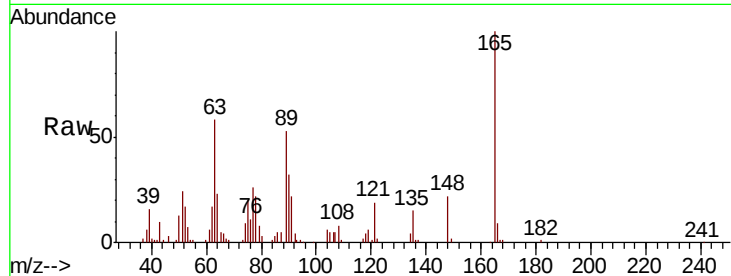
#51
 2,6-Dinitrotoluene
 Concen: 42.651 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.9	46.6	69.8
89	53.3	45.1	67.7

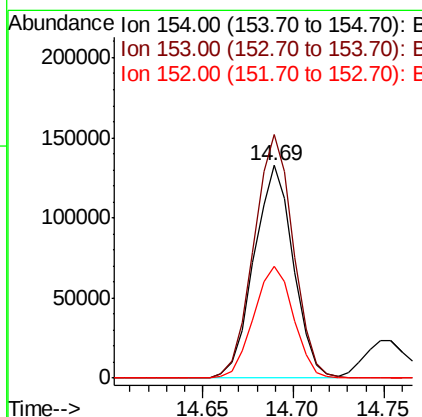
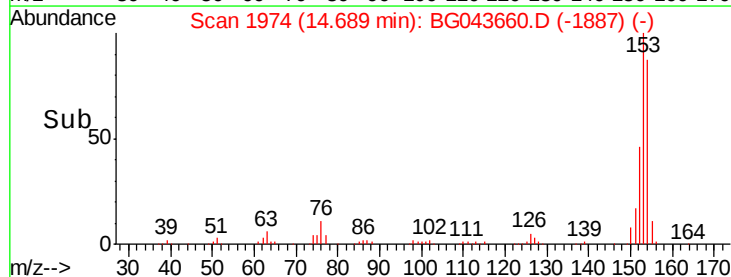
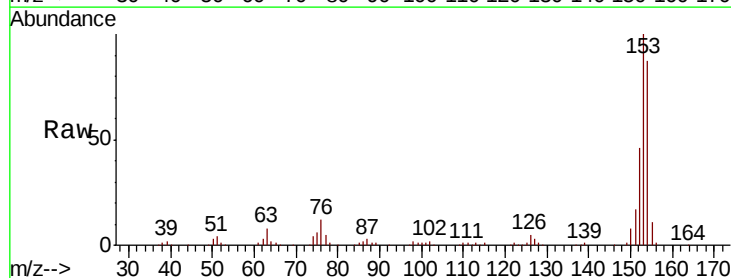
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#52
 Acenaphthene
 Concen: 40.125 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	88.2	132.2
152	52.4	40.0	60.0





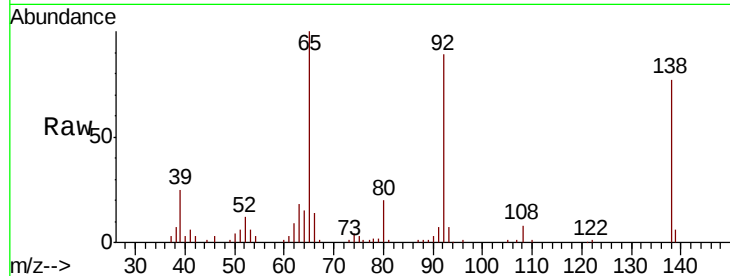
#53
3-Nitroaniline
Concen: 31.841 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.0	12.0
92	115.9	90.9	136.3

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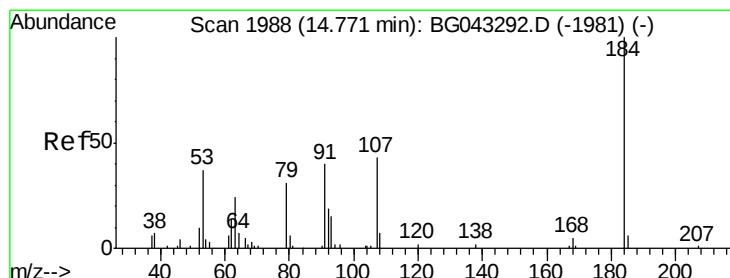
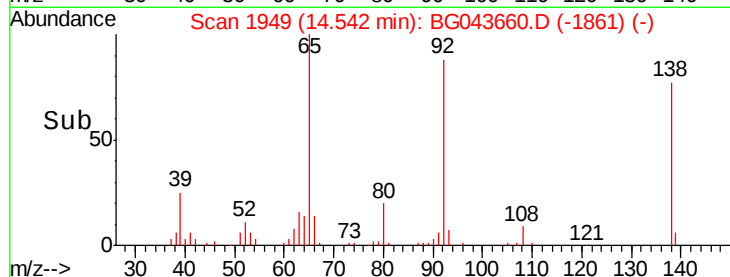
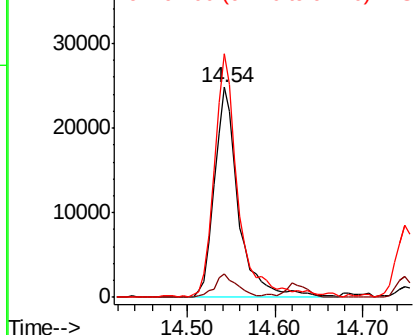


Abundance

Ion 138.00 (137.70 to 138.70): E

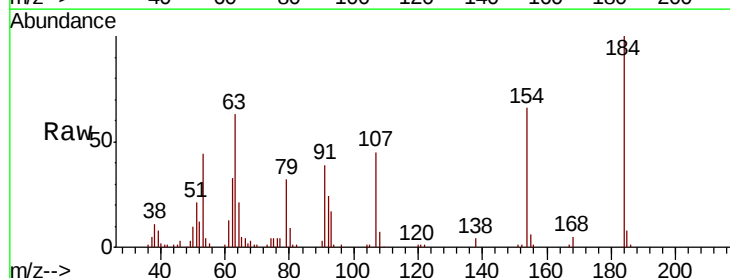
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 75.329 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	51.3	76.9
154	66.3	55.4	83.0

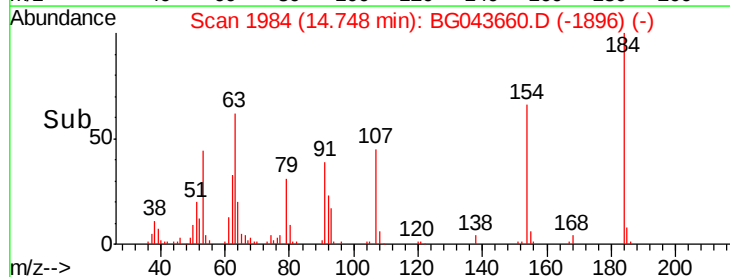
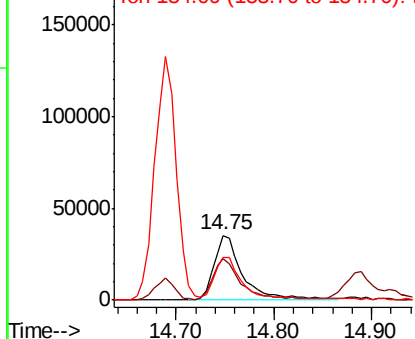


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





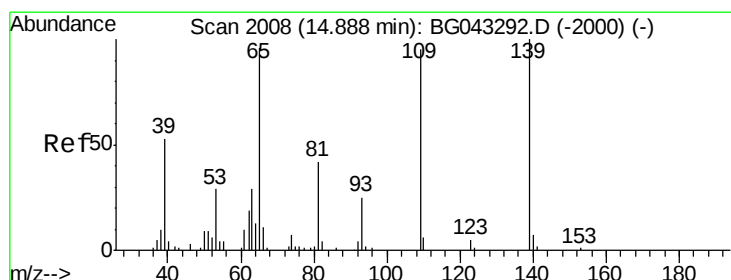
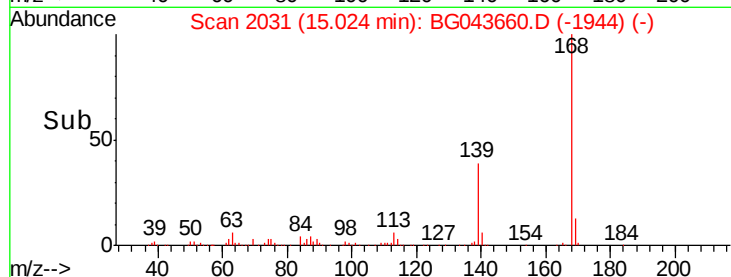
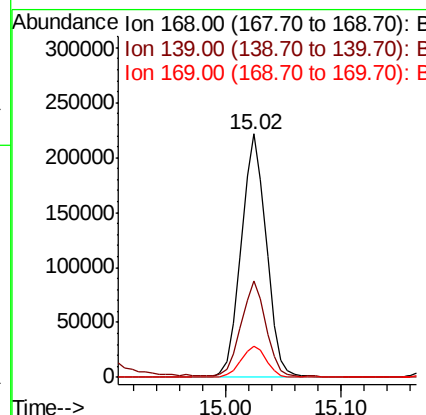
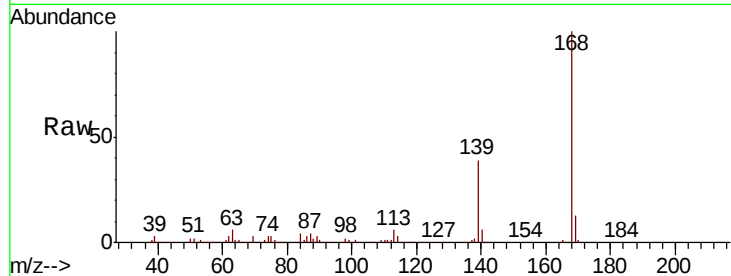
#55
Dibenzenofuran
Concen: 40.902 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.0	46.6
169	13.0	11.7	17.5

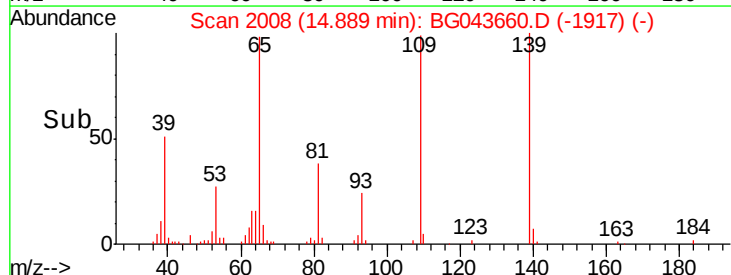
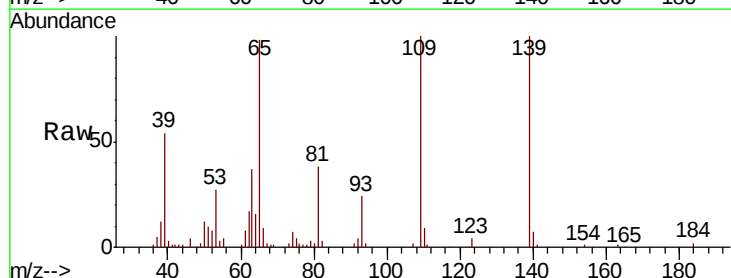
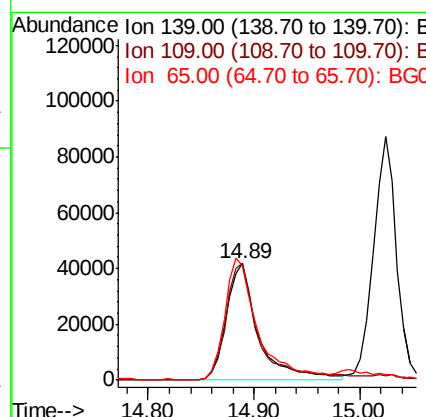
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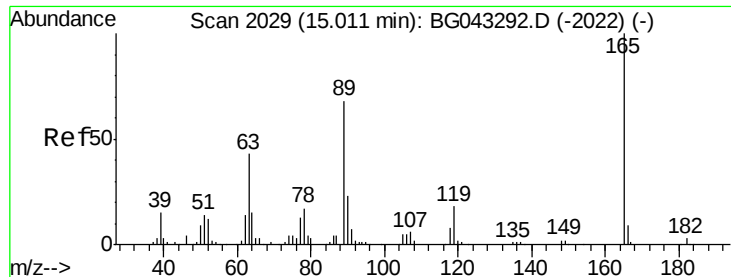
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#56
4-Nitrophenol
Concen: 88.732 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.1	87.2	127.2
65	97.9	83.8	123.8





#57

2,4-Dinitrotoluene

Concen: 42.796 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

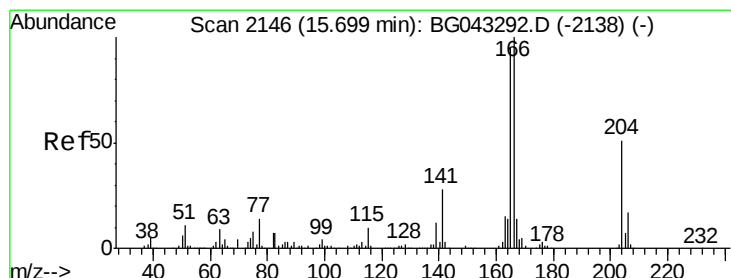
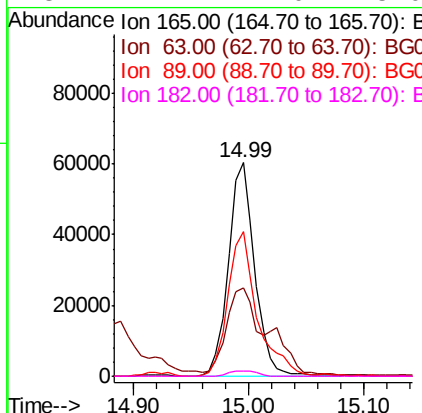
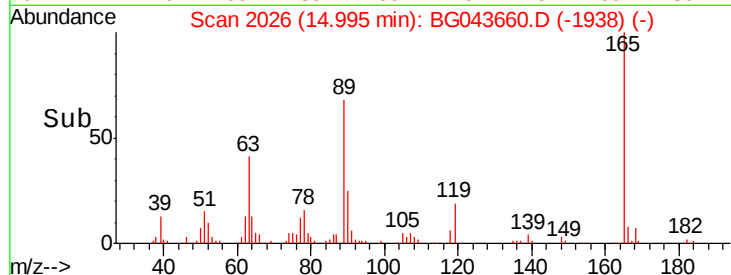
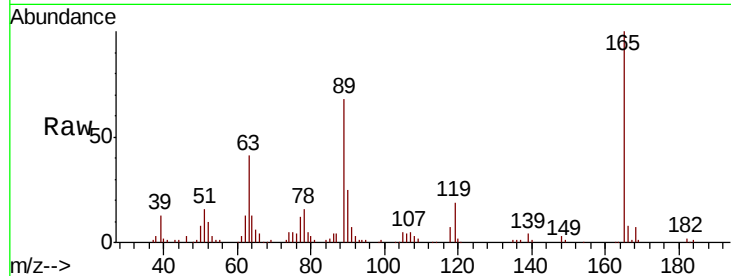
ClientSampleId :

PB124785BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.4	33.2	49.8
89	67.6	52.2	78.4
182	2.4	2.0	3.0

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#58

Fluorene

Concen: 41.182 ng

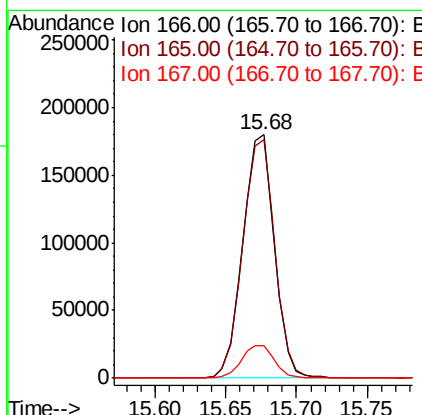
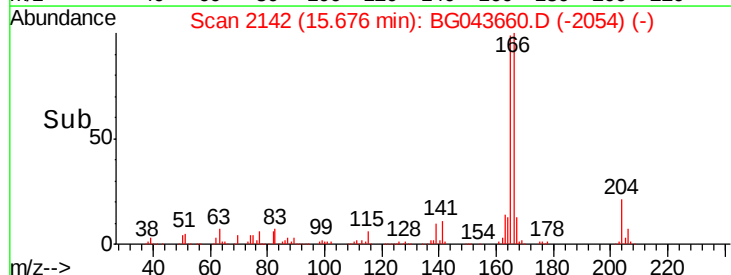
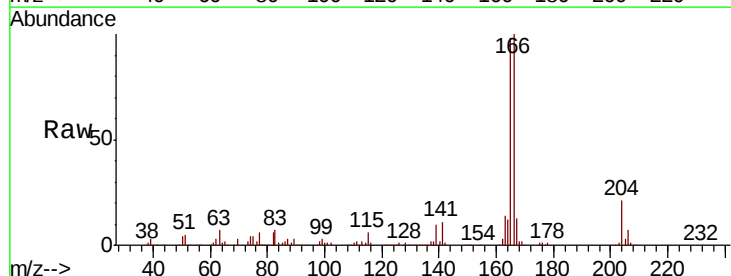
RT: 15.68 min Scan# 2142

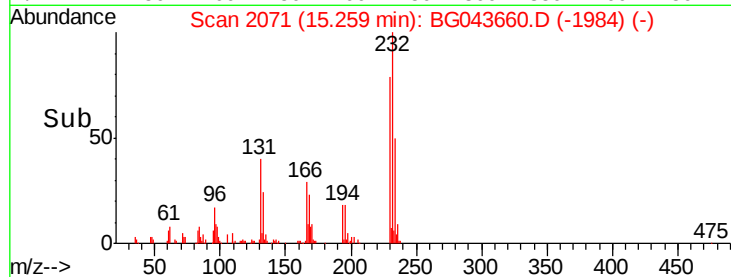
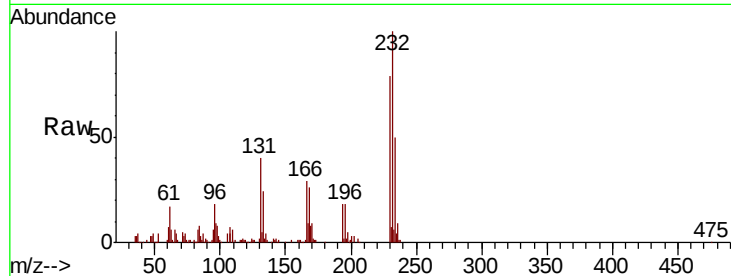
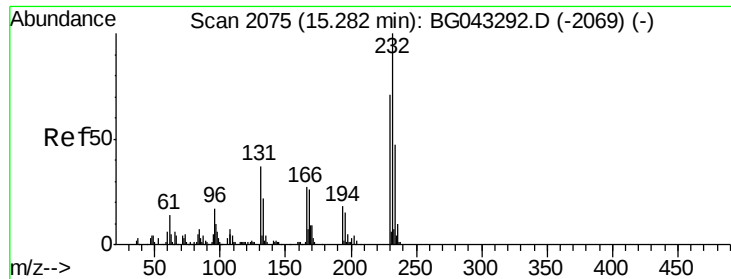
Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.6
167	13.1	10.5	15.7





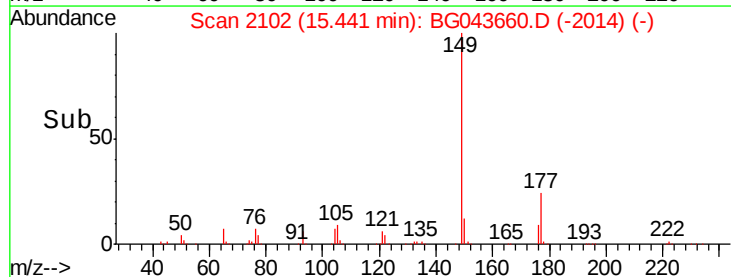
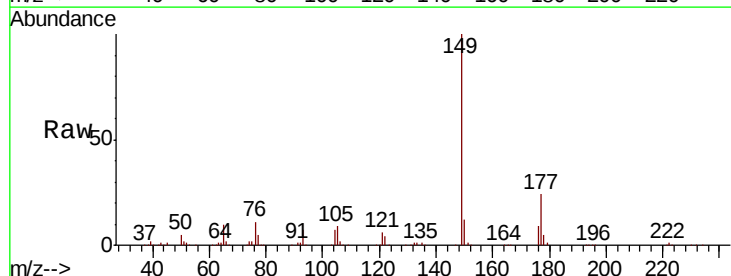
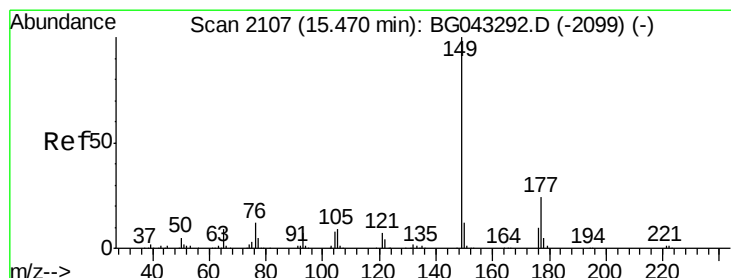
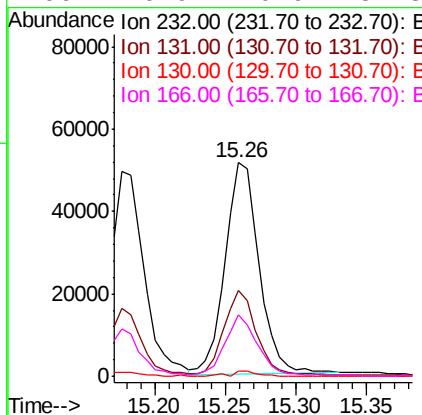
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.267 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.5	26.9	40.3	
130	1.9	1.8	2.6	
166	26.9	20.9	31.3	

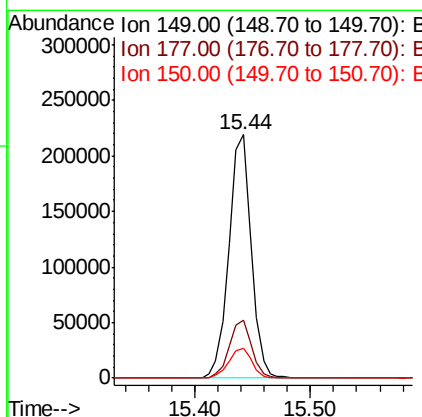
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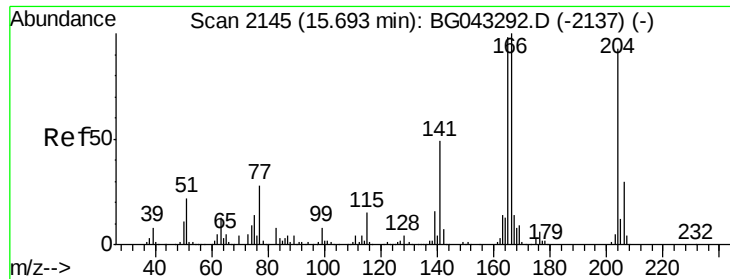
mohammad
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#60
Diethylphthalate
Concen: 40.860 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	19.6	29.4	
150	12.4	10.8	16.2	





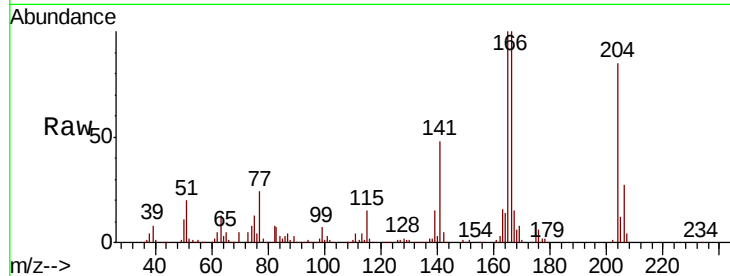
#61
4-Chlorophenyl-phenylether
Concen: 40.212 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	28.4	42.6
141	56.0	43.0	64.6

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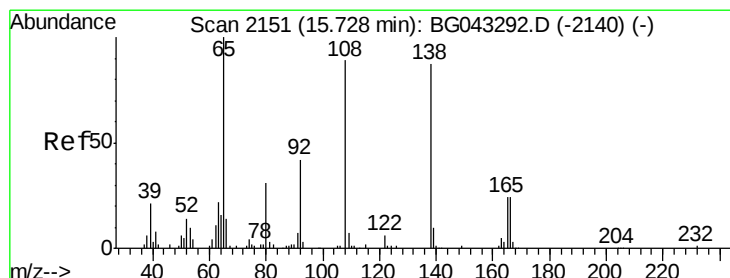
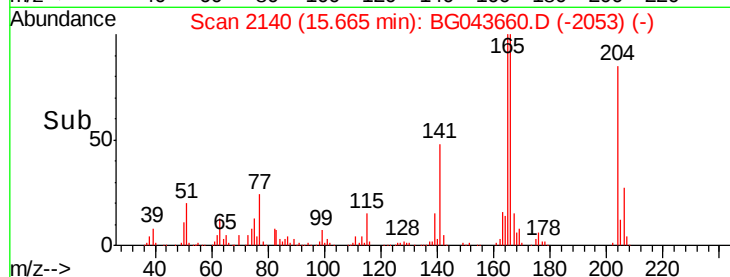
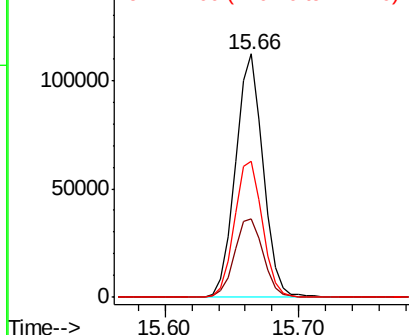


Abundance

Ion 204.00 (203.70 to 204.70): E

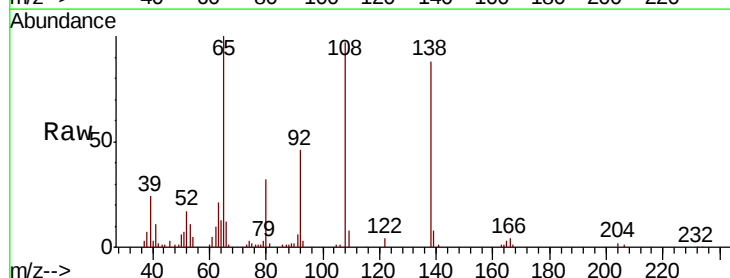
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.306 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	33.4	73.4
108	110.4	78.0	118.0

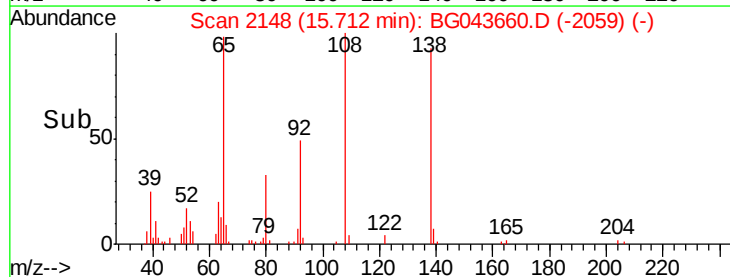
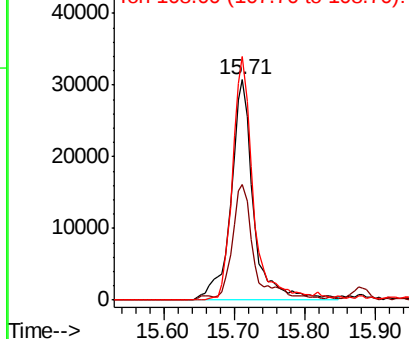


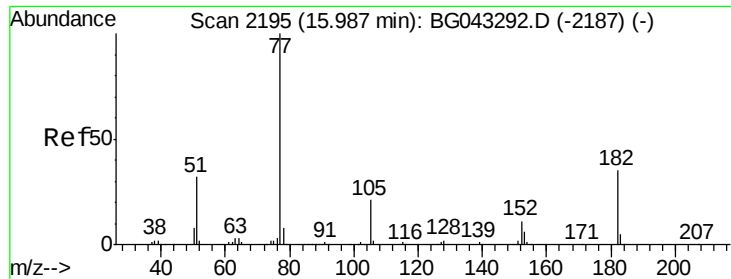
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.707 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

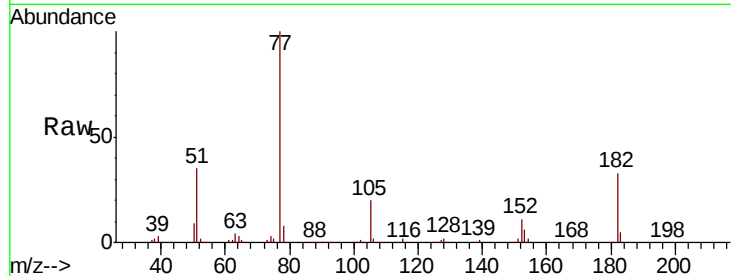
ClientSampleId :

PB124785BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		240938		
182	32.6	13.7	53.7		
105	20.3	0.4	40.4		
51	35.5	11.0	51.0		

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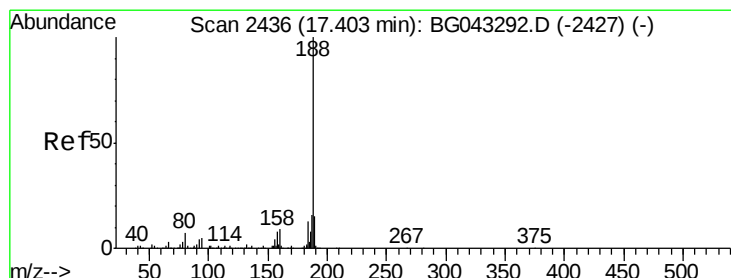
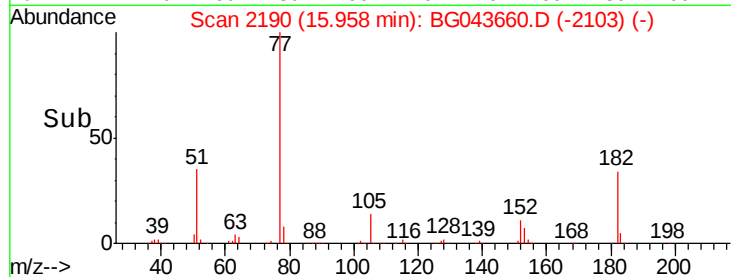
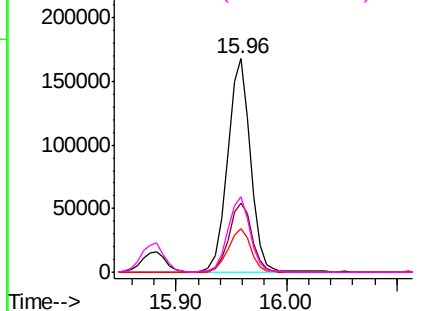
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

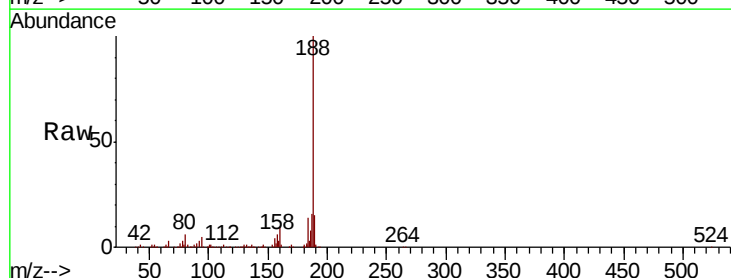
RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		226948		
94	4.6	4.2	6.4		
80	5.9	4.5	6.7		

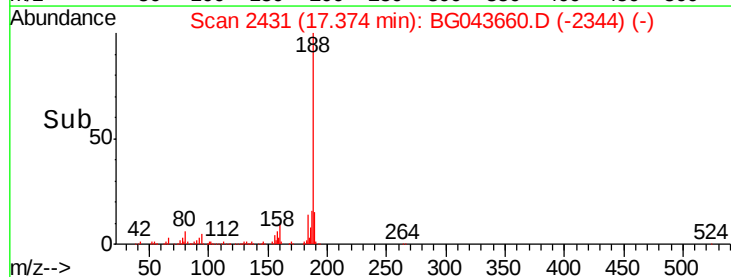
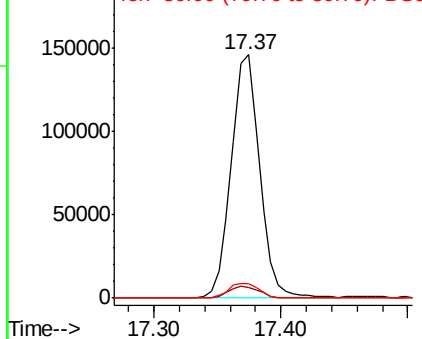


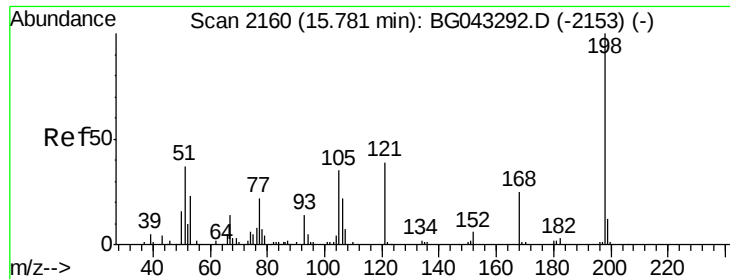
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.334 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

ClientSampleId :

PB124785BSD

Tot Ion:198 Resp: 56541

Ion Ratio Lower Upper

198 100

51 36.5 13.2 53.2

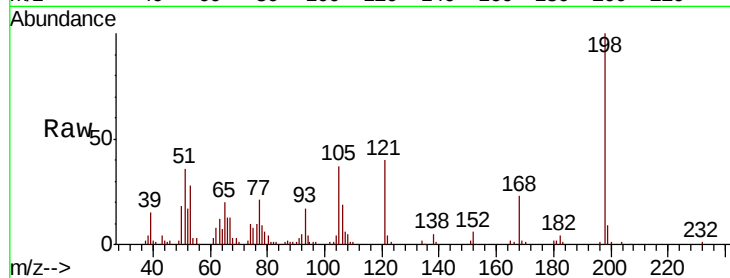
105 37.1 15.8 55.8

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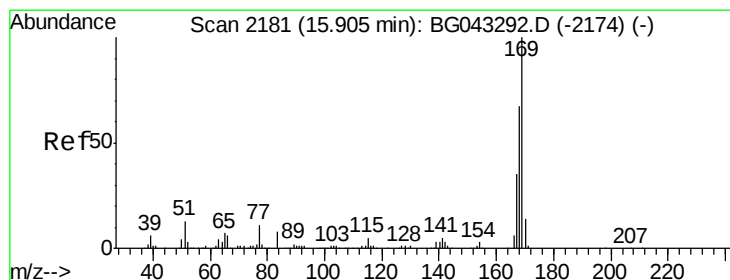
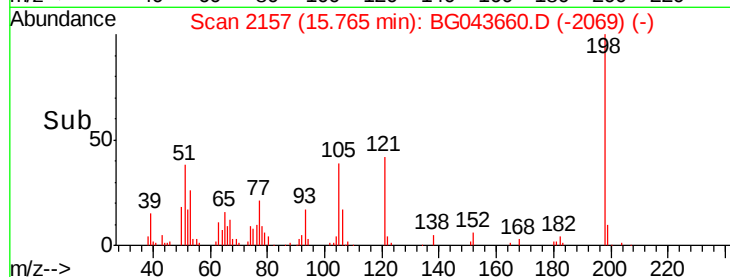
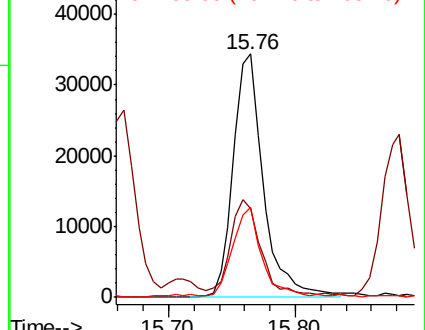
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.394 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

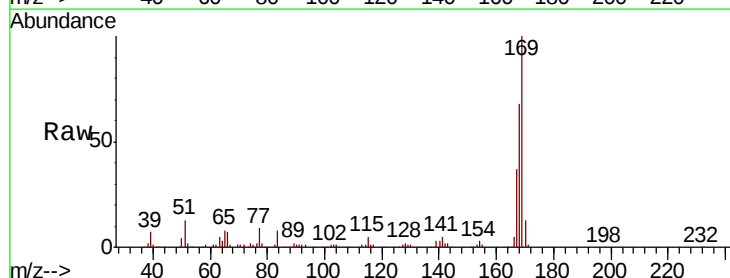
Tgt Ion:169 Resp: 258819

Ion Ratio Lower Upper

169 100

168 68.2 53.8 80.6

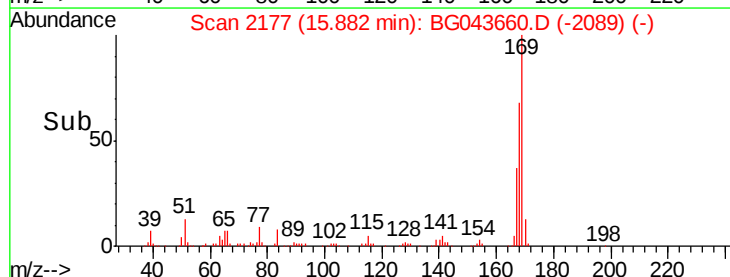
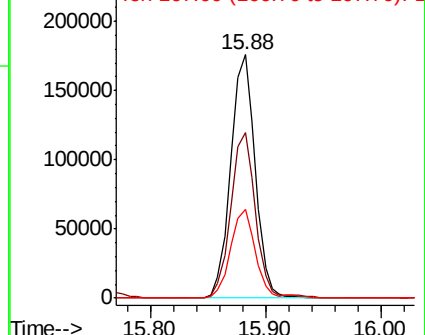
167 36.7 27.5 41.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





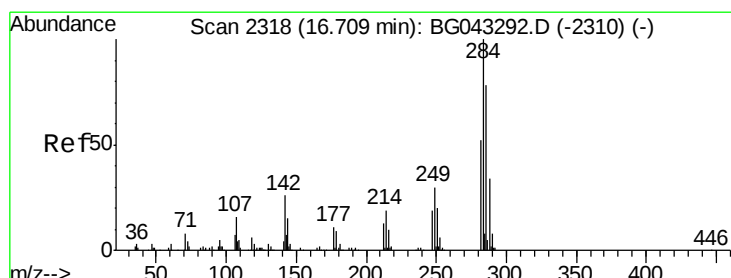
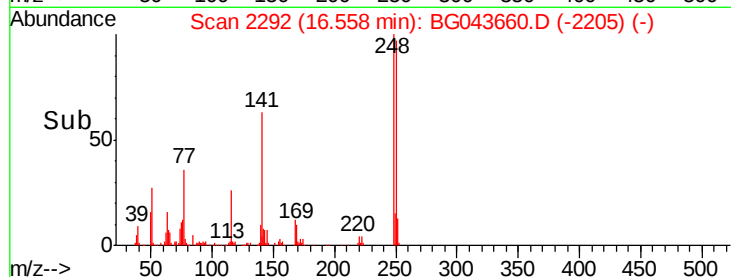
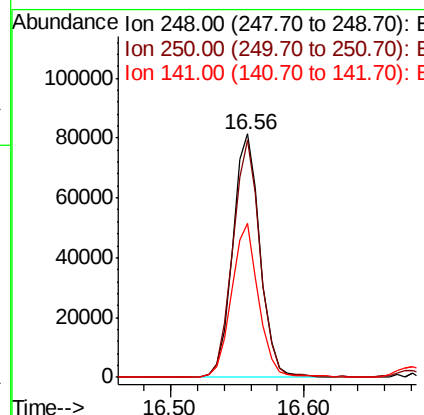
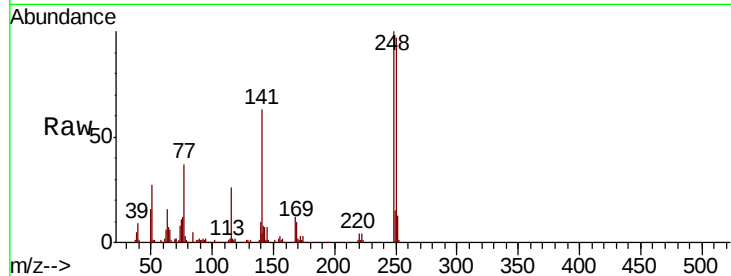
#67
4-Bromophenyl-phenylether
Concen: 38.203 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.0	115.4
141	63.0	47.5	71.3

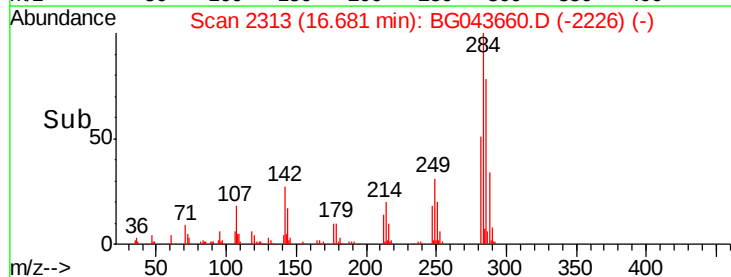
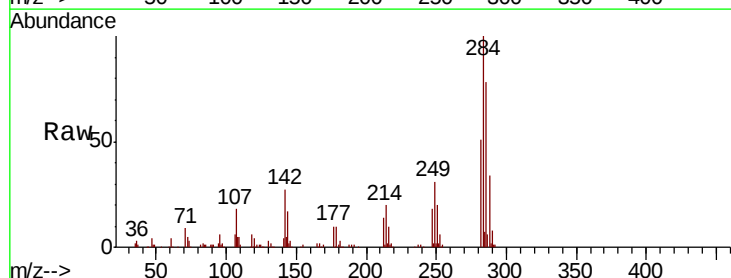
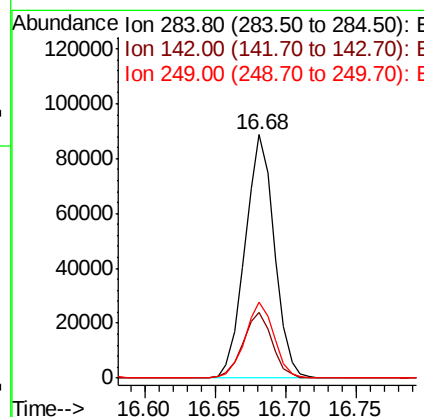
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#68
Hexachlorobenzene
Concen: 36.881 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	19.8	29.8
249	31.1	23.8	35.6





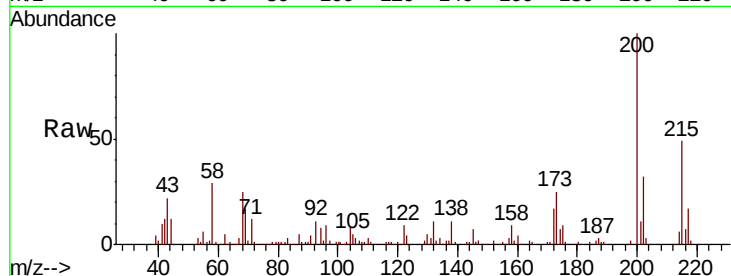
#69
 Atrazine
 Concen: 44.673 ng
 RT: 16.83 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BSD

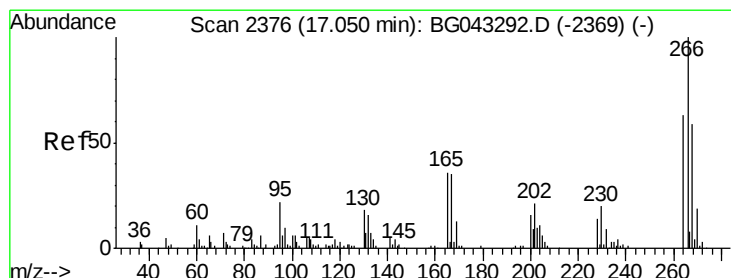
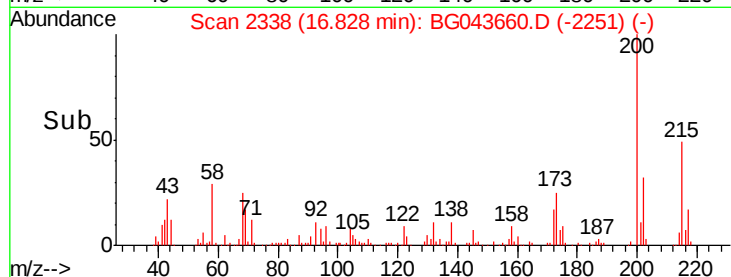
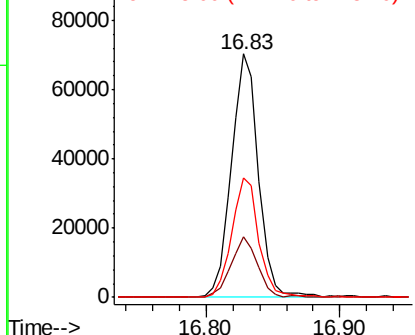
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.7	44.7
215	49.1	28.5	68.5

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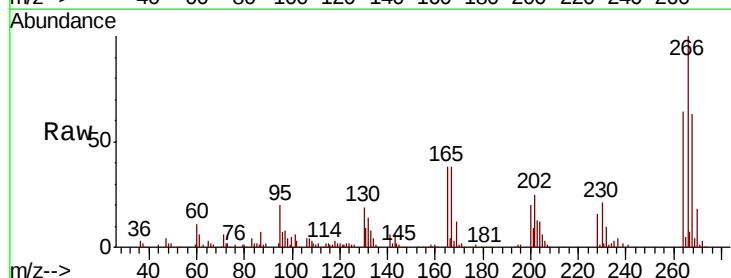


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

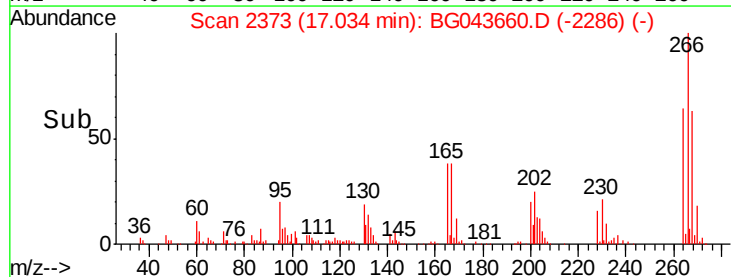
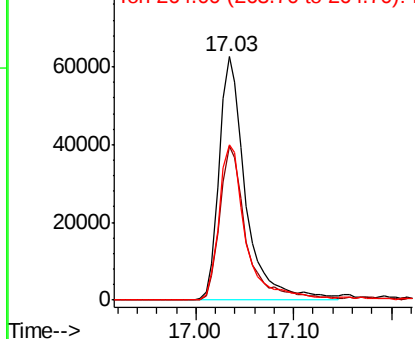


#70
 Pentachlorophenol
 Concen: 74.158 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.4	75.6
264	63.9	48.9	73.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





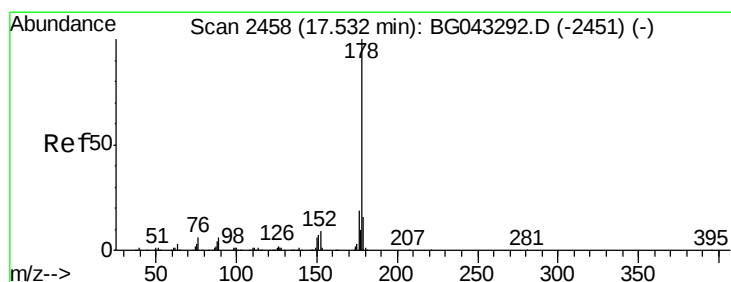
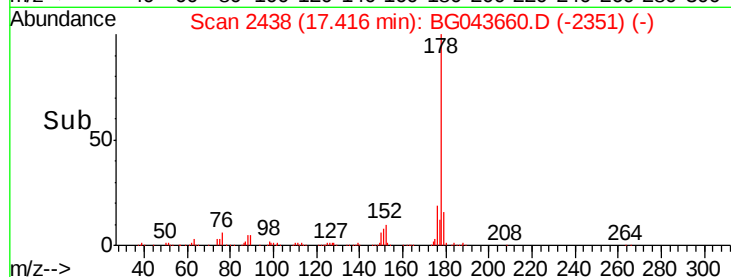
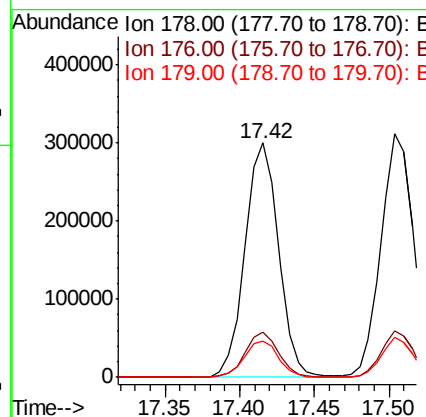
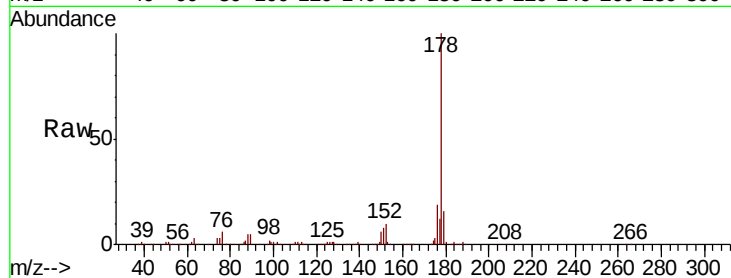
#71
Phenanthrene
Concen: 40.293 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.7	13.0	19.6

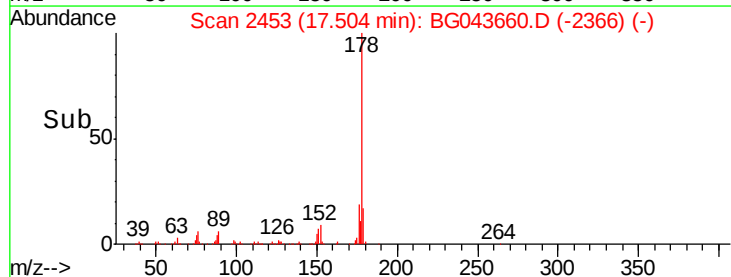
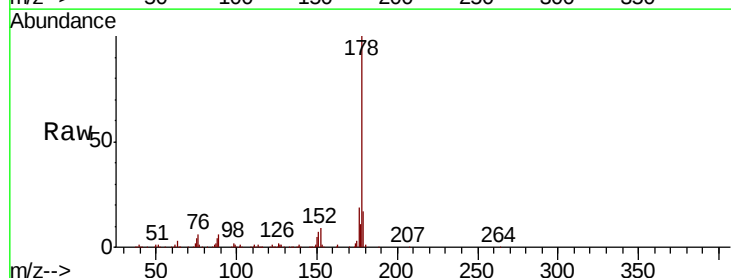
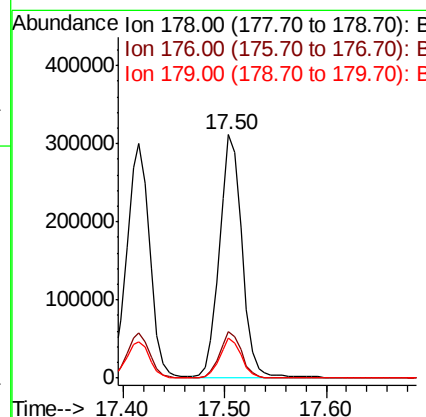
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#72
Anthracene
Concen: 41.280 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.6	13.7	20.5





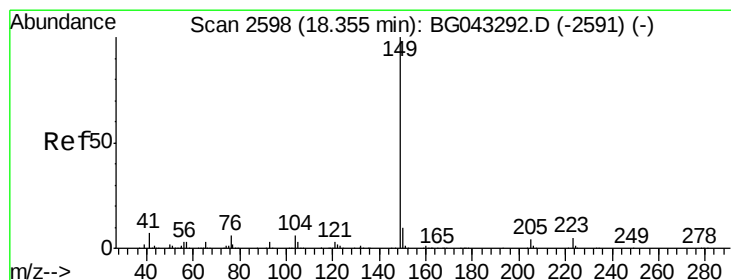
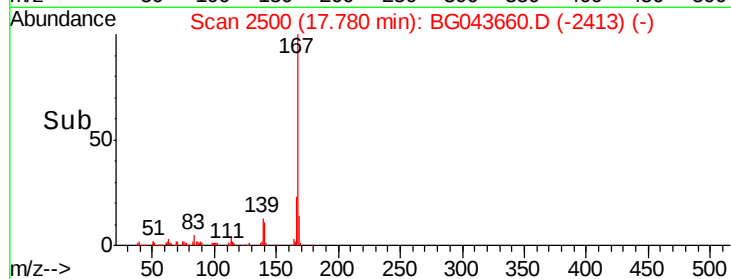
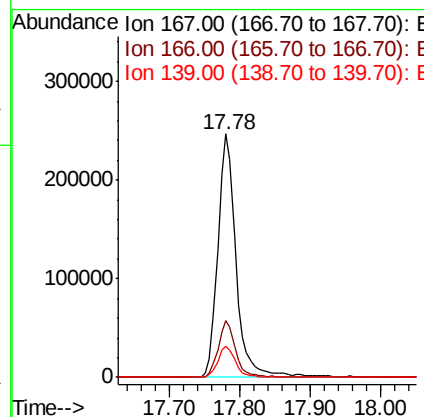
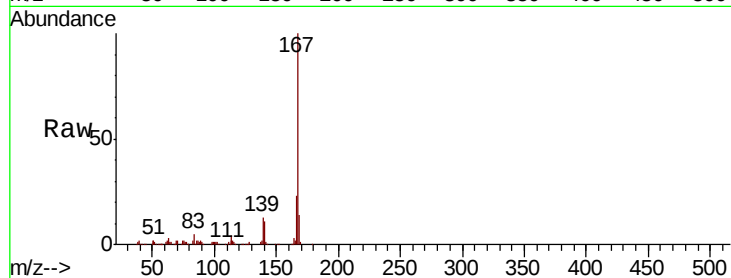
#73
 Carbazole
 Concen: 42.038 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	12.8	10.0	15.0

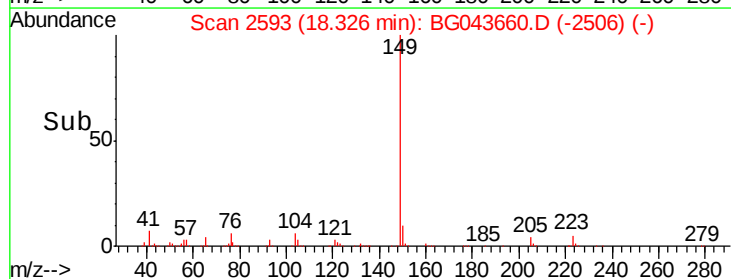
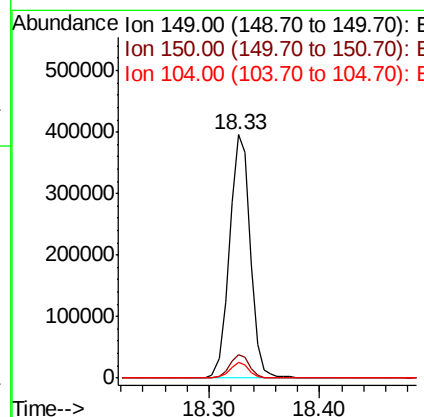
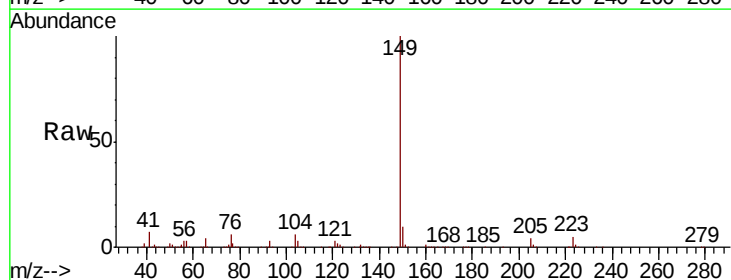
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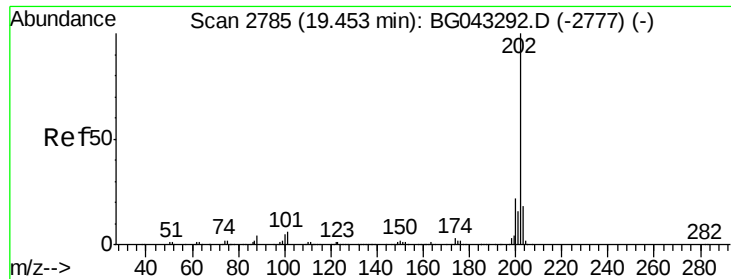
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#74
 Di-n-butylphthalate
 Concen: 40.844 ng
 RT: 18.33 min Scan# 2593
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	6.3	4.4	6.6





#75

Fluoranthene

Concen: 42.644 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

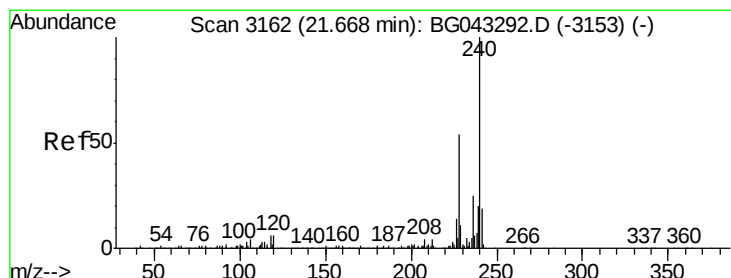
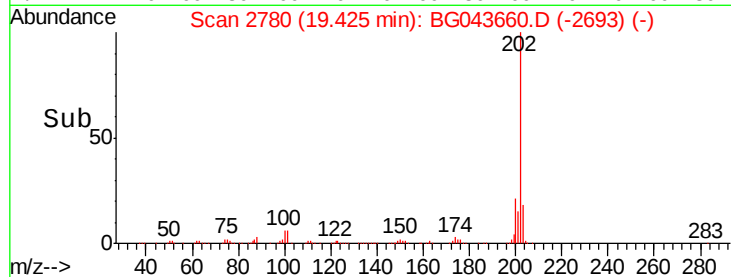
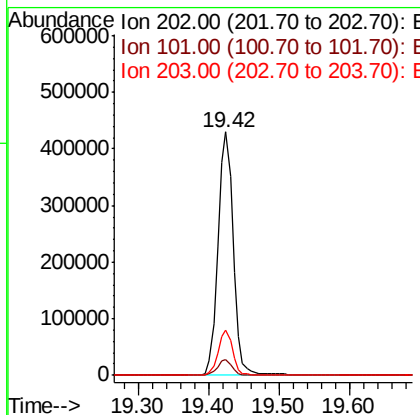
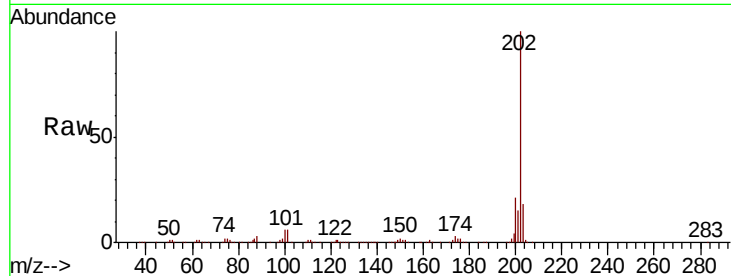
ClientSampleId :

PB124785BSD

Tot Ion:	202	Resp:	646083
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	26.3
203	18.4	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

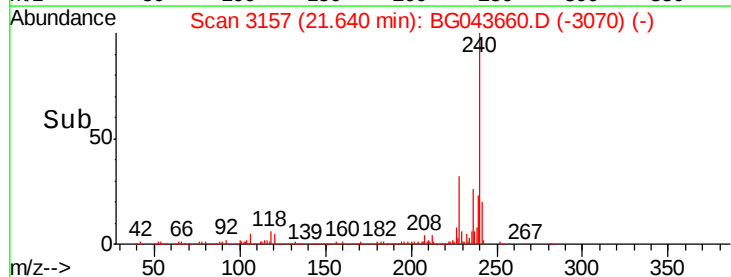
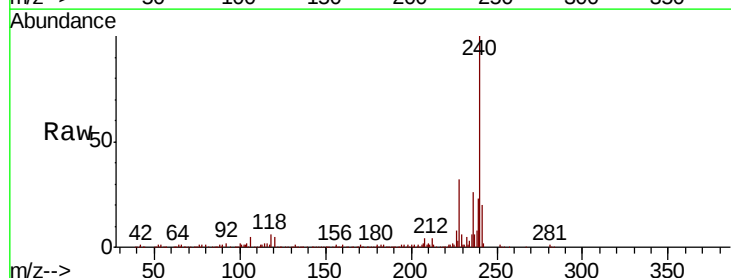
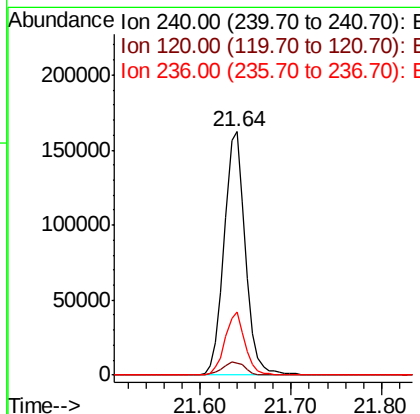
RT: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	240	Resp:	263256
Ion Ratio	Lower	Upper	
240	100		
120	5.0	4.6	6.8
236	25.9	19.8	29.8





#77

Benzidine

Concen: 42.240 ng

RT: 19.61 min Scan# 2811

Delta R.T. -0.02 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

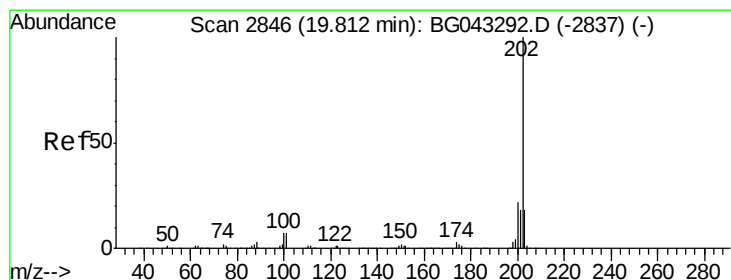
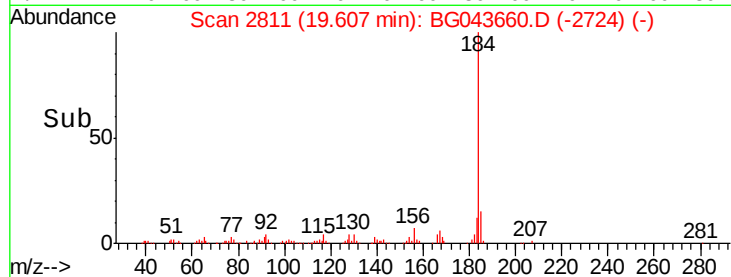
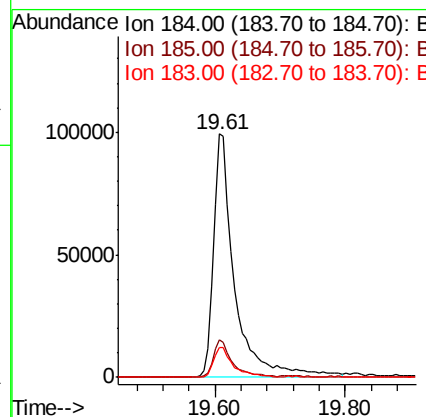
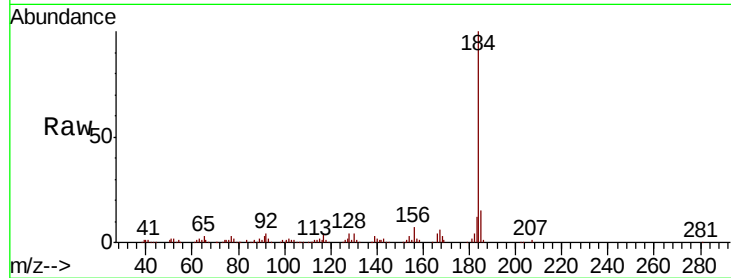
ClientSampleId :

PB124785BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.0	16.4
183	12.3	10.0	15.0

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#78

Pyrene

Concen: 39.698 ng

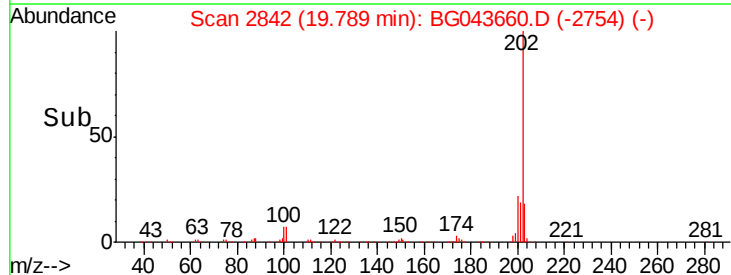
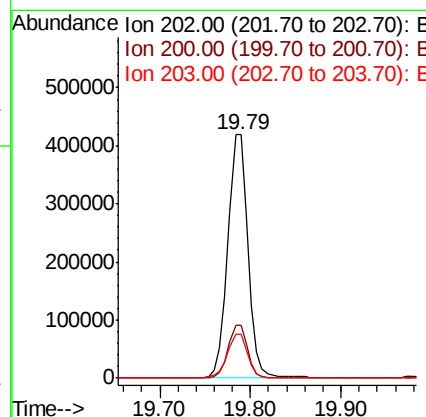
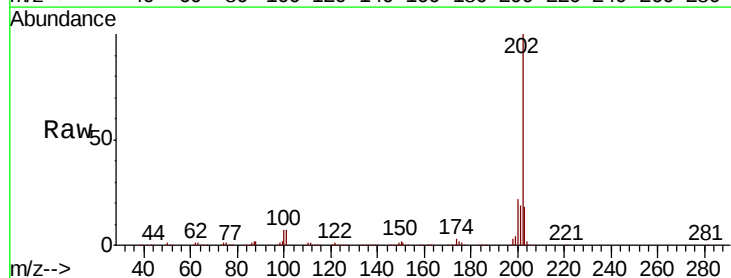
RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.8	14.7	22.1





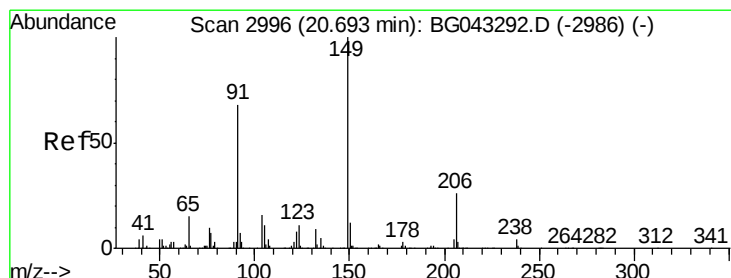
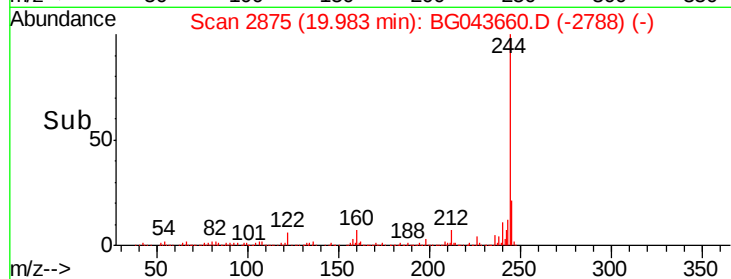
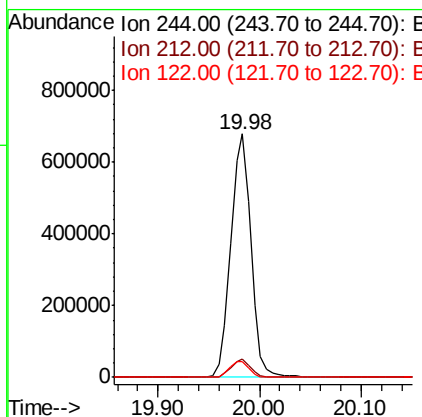
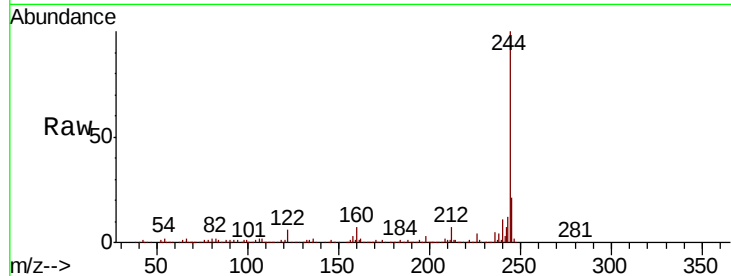
#79
 Terphenyl-d14
 Concen: 66.671 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BSD

Tot Ion:	244	Resp:	935561
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.6
122	6.4	5.4	8.2

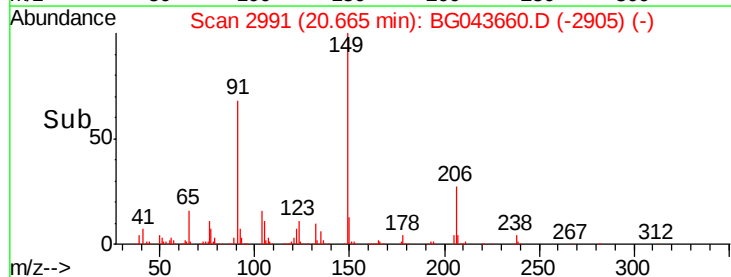
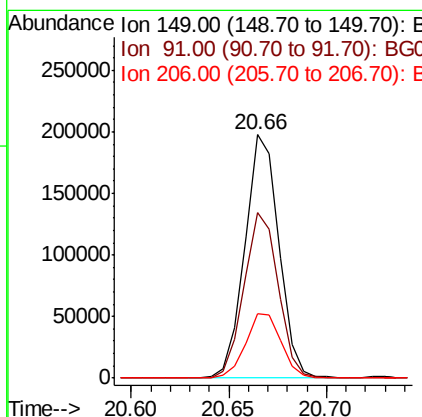
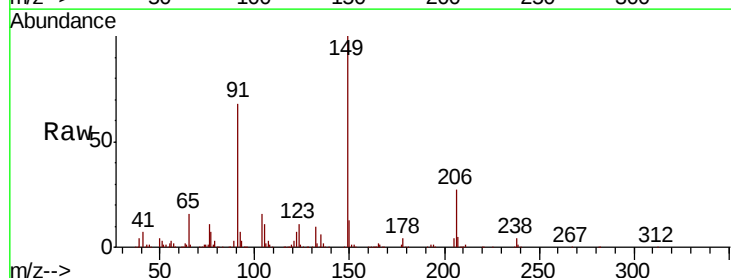
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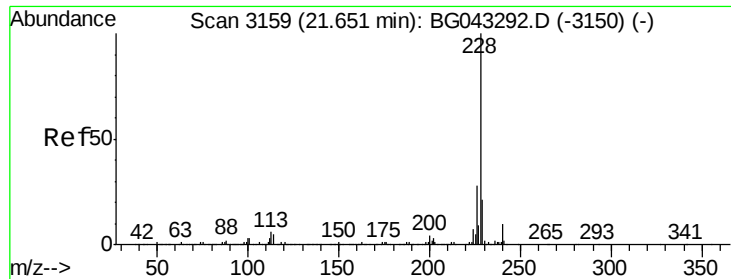
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.721 ng
 RT: 20.66 min Scan# 2991
 Delta R.T. -0.02 min
 Lab File: BG043660.D
 Acq: 15 Nov 2019 21:11

Tgt Ion:	149	Resp:	239046
Ion Ratio	Lower	Upper	
149	100		
91	68.2	51.2	76.8
206	26.6	22.5	33.7





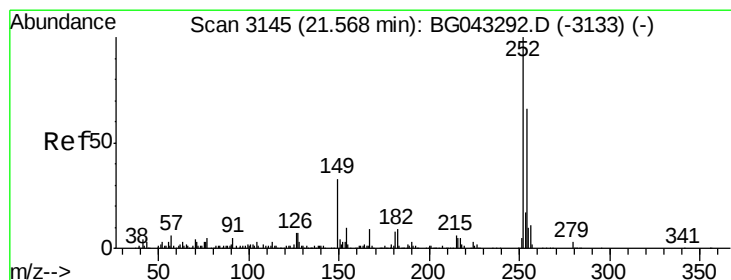
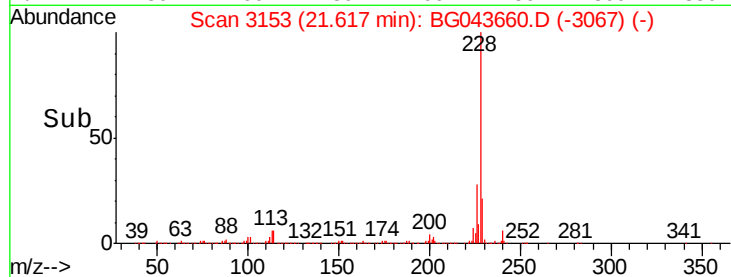
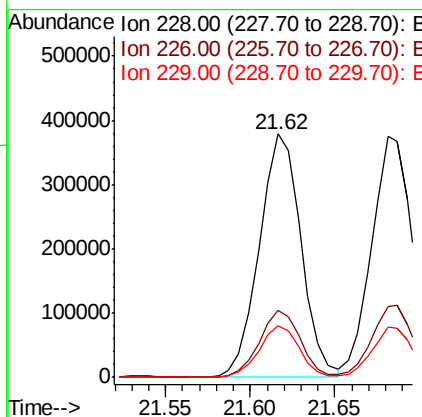
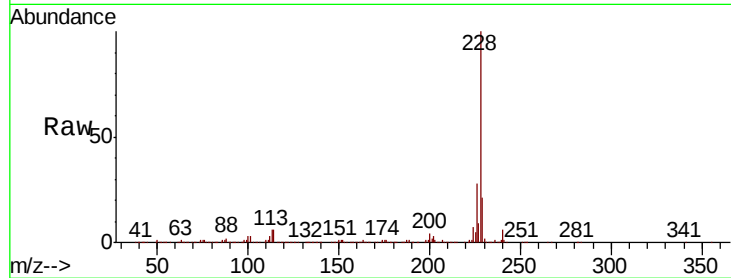
#81
Benzo(a)anthracene
Concen: 39.348 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.2
229	21.1	17.0	25.4

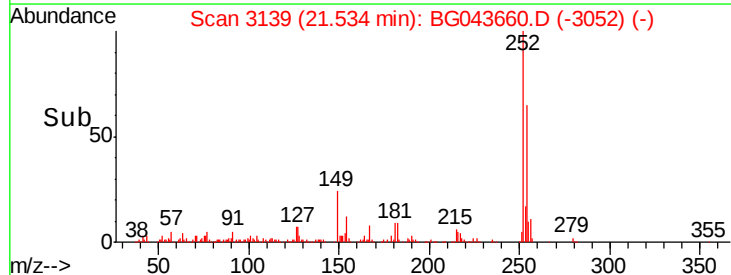
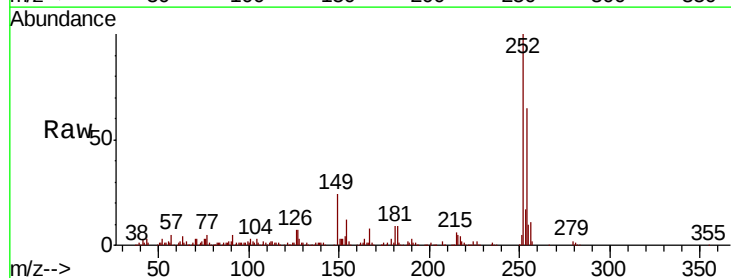
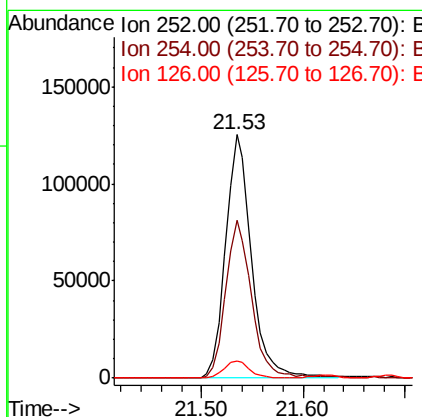
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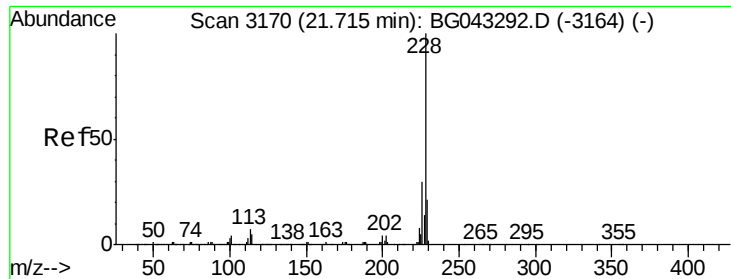
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 34.743 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	7.0	6.1	9.1





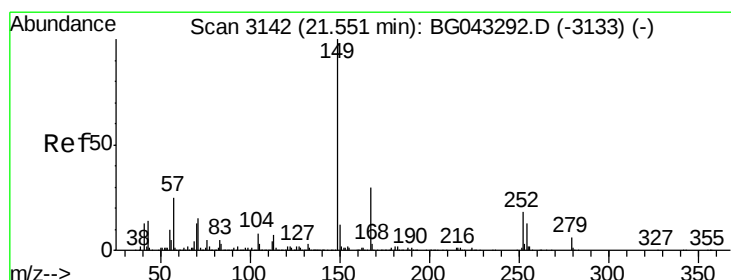
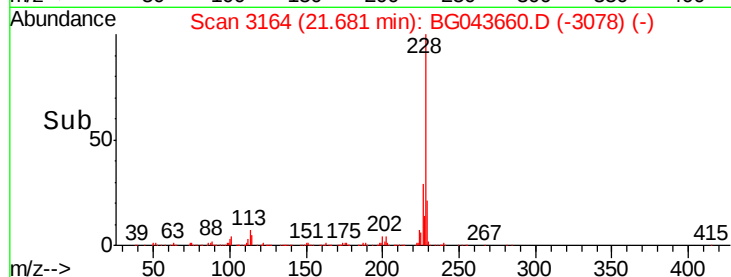
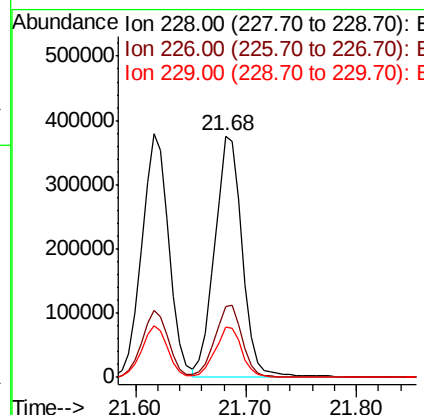
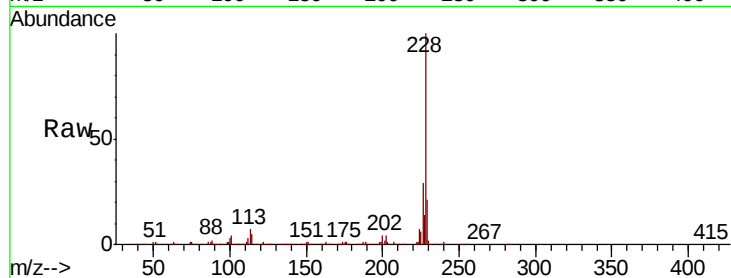
#83
Chrysene
Concen: 39.115 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.1	37.7
229	20.9	17.0	25.4

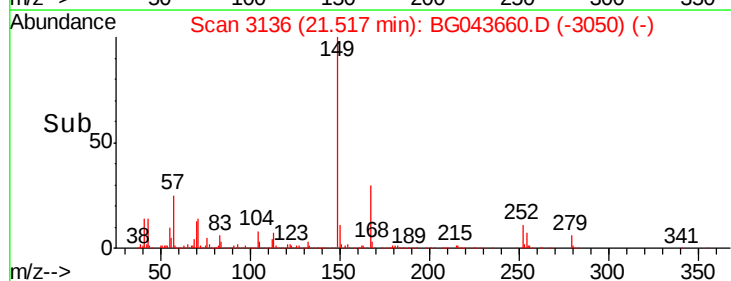
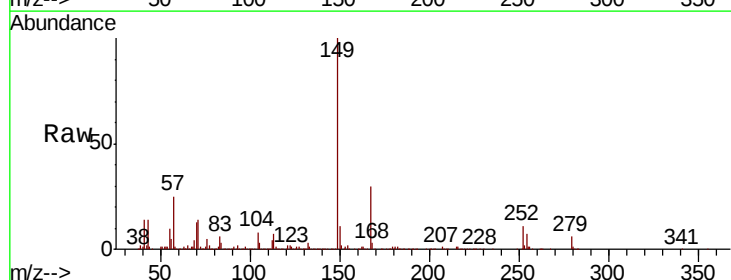
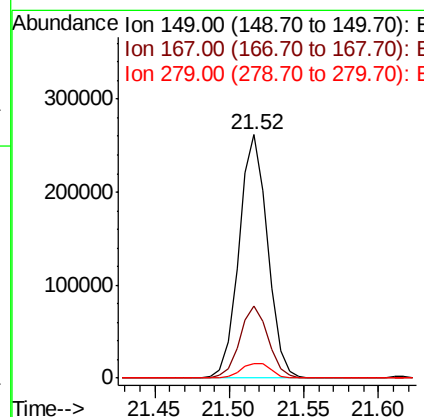
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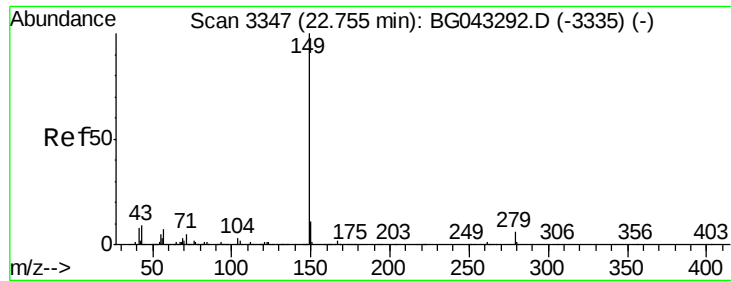
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.889 ng
RT: 21.52 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	6.1	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 40.503 ng

RT: 22.71 min Scan# 3339

Delta R.T. -0.03 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Instrument :

BNA_G

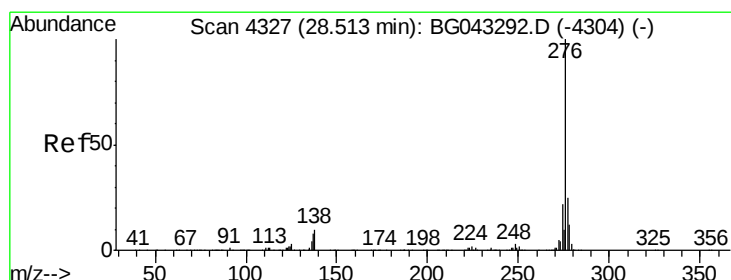
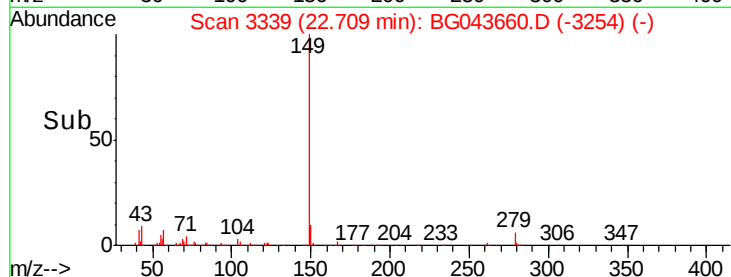
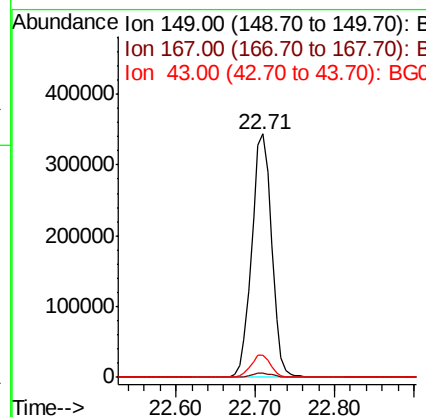
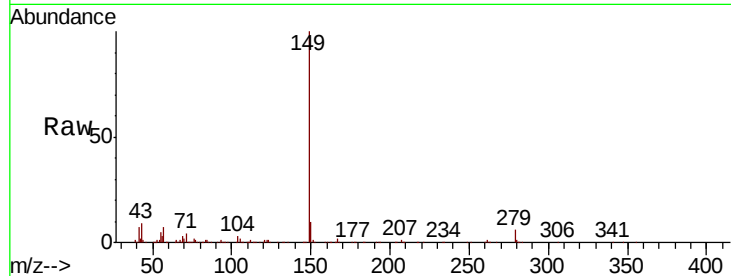
ClientSampleId :

PB124785BSD

Tot Ion:	149	Resp:	602627
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	8.9	7.0	10.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.442 ng

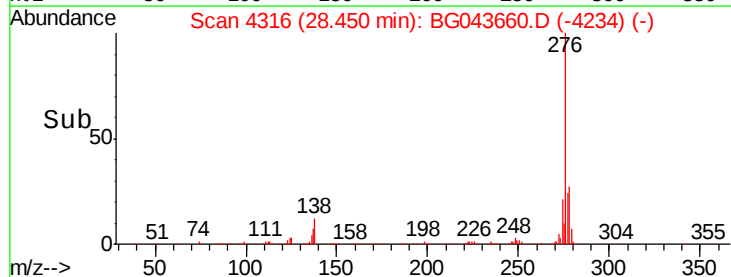
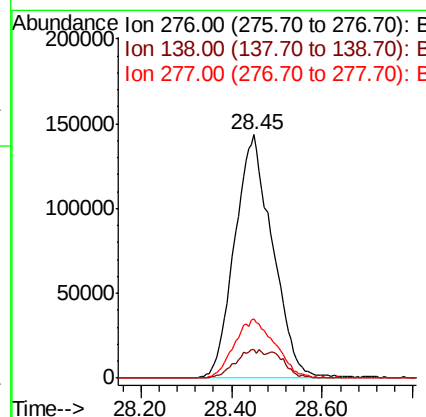
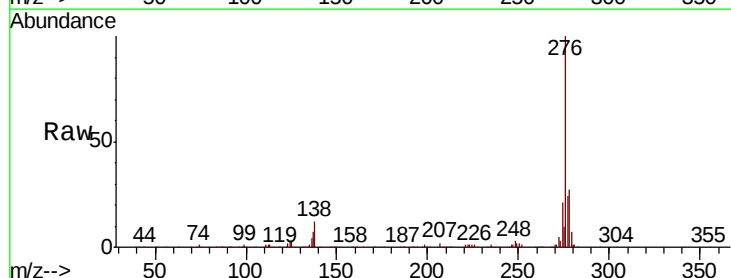
RT: 28.45 min Scan# 4316

Delta R.T. -0.05 min

Lab File: BG043660.D

Acq: 15 Nov 2019 21:11

Tgt Ion:	276	Resp:	831734
Ion Ratio	Lower	Upper	
276	100		
138	6.8	6.8	10.2#
277	26.0	20.9	31.3





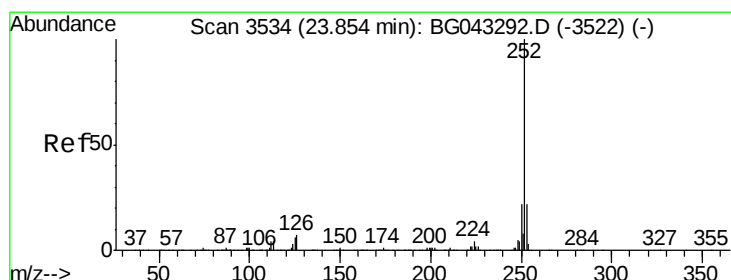
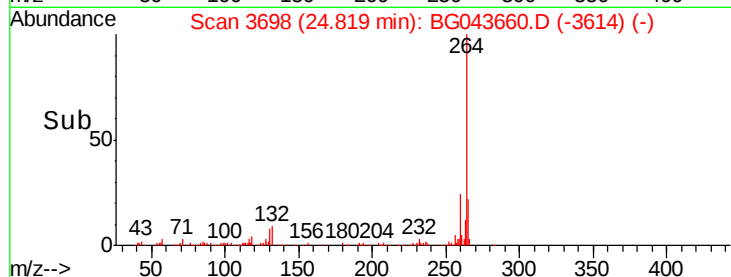
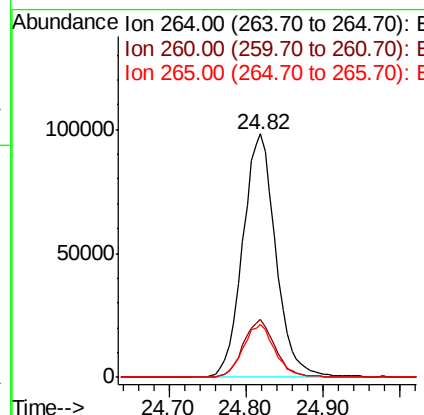
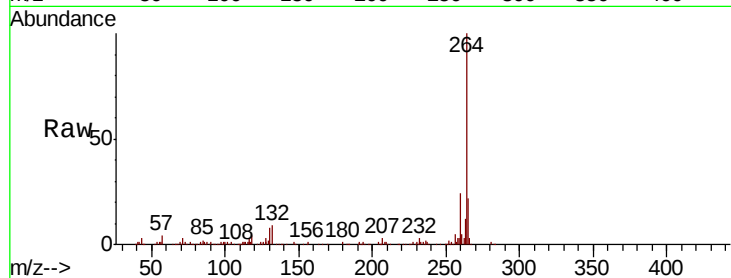
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.03 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.5	26.3
265	21.9	17.4	26.0

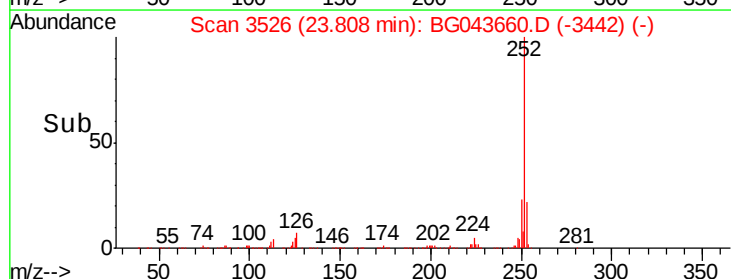
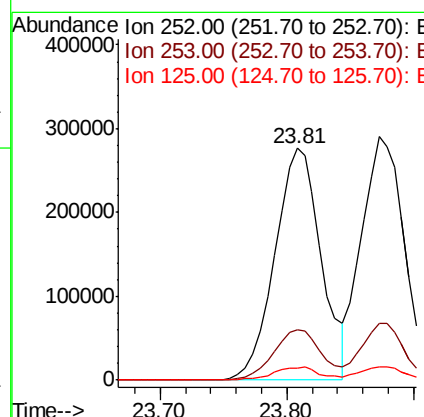
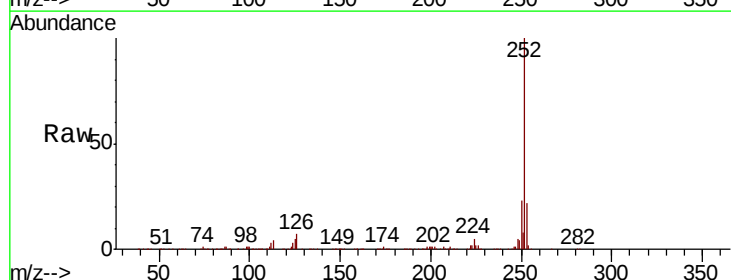
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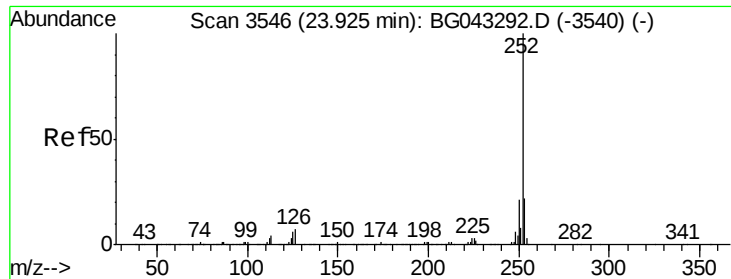
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#88
Benzo(b)fluoranthene
Concen: 42.149 ng
RT: 23.81 min Scan# 3526
Delta R.T. -0.03 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	5.3	4.5	6.7





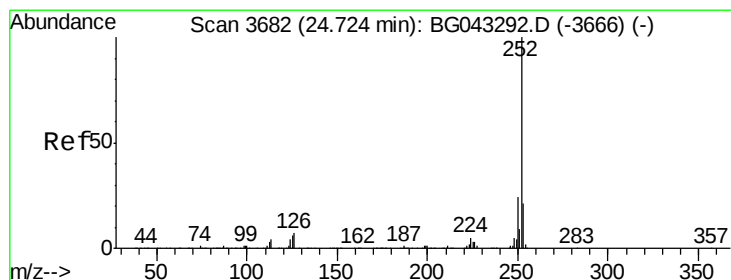
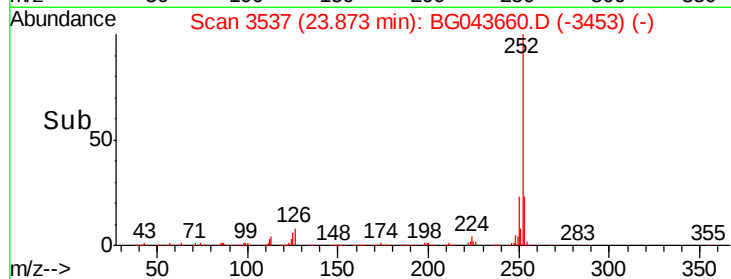
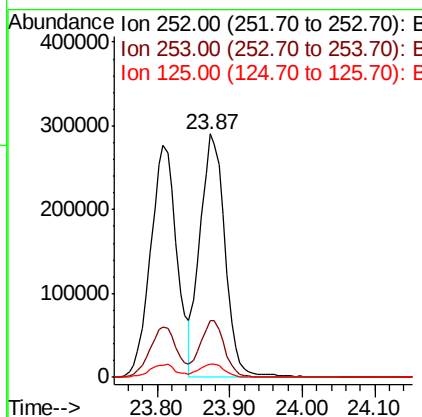
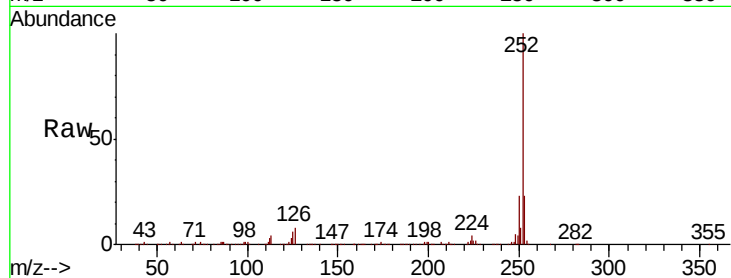
#89
Benzo(k)fluoranthene
Concen: 41.220 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.03 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	5.5	4.6	6.8

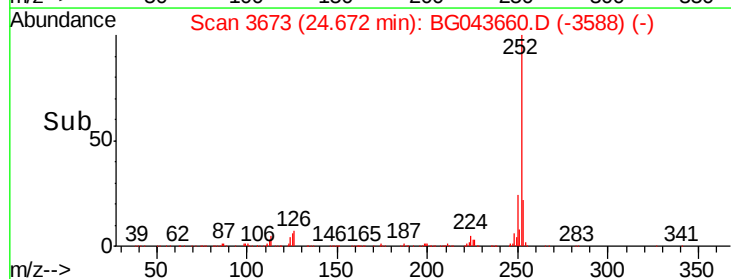
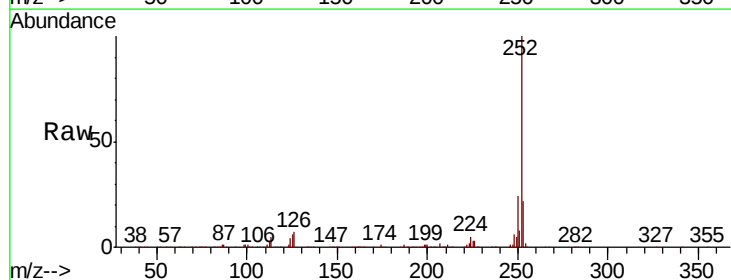
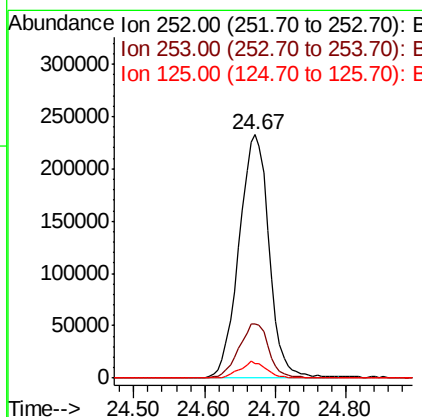
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#90
Benzo(a)pyrene
Concen: 43.307 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.03 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	6.1	5.4	8.2





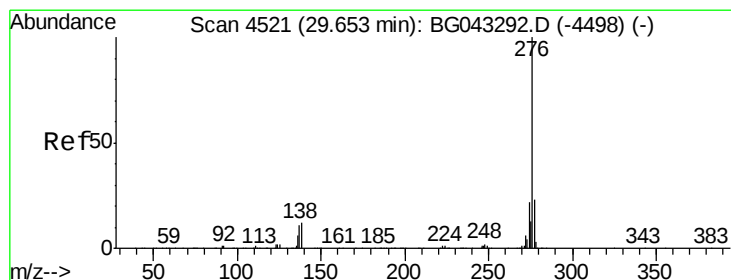
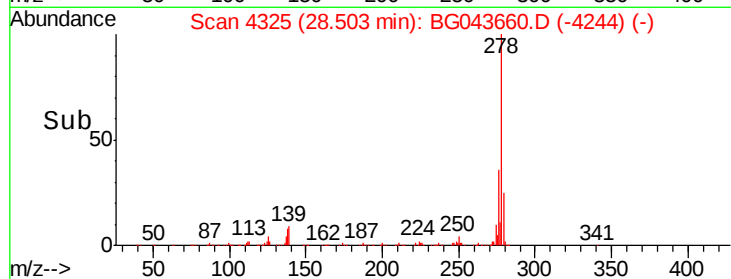
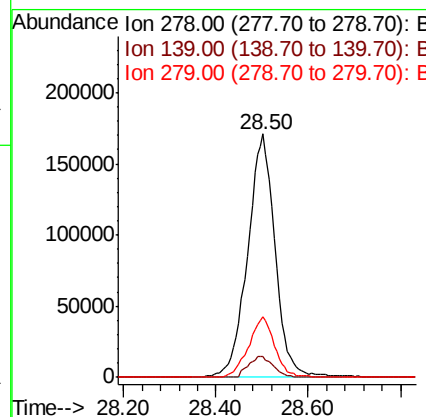
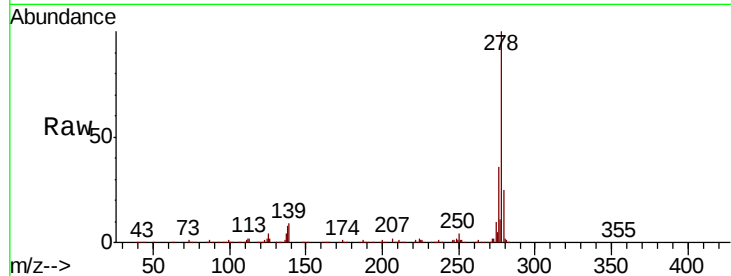
#91
Dibenzo(a,h)anthracene
Concen: 43.387 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.05 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Instrument :
BNA_G
ClientSampleId :
PB124785BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.4	11.0
279	24.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 43.368 ng
RT: 29.58 min Scan# 4509
Delta R.T. -0.05 min
Lab File: BG043660.D
Acq: 15 Nov 2019 21:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.9	28.3
138	9.9	8.9	13.3

