

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043745.D
 Acq On : 22 Nov 2019 17:06
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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mohammad
 11/25/2019 8:20:06 AM

Quant Time: Nov 23 00:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 23:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49983	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	234484	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	183189	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	465689	20.00	ng	0.00
76) Chrysene-d12	21.67	240	548298	20.00	ng	0.00
87) Perylene-d12	24.84	264	465428	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	227202	83.30	ng	0.00
7) Phenol-d6	7.18	99	356318	90.79	ng	0.00
23) Nitrobenzene-d5	9.18	82	339185	74.57	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	177528	50.92	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	902410	68.07	ng	0.00
79) Terphenyl-d14	20.01	244	1907146	65.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	46473	43.721	ng	100
3) Pyridine	3.92	79	159830	59.608	ng	100
4) n-Nitrosodimethylamine	3.83	42	75728	55.969	ng	100
6) Aniline	7.35	93	228827	50.616	ng	100
8) 2-Chlorophenol	7.59	128	132330	43.949	ng	100
9) Benzaldehyde	7.16	77	105296	54.596	ng	100
10) Phenol	7.21	94	180778	50.410	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	143266	51.672	ng	100
12) 1,3-Dichlorobenzene	7.92	146	151175	40.072	ng	100
13) 1,4-Dichlorobenzene	8.07	146	152803	40.033	ng	100
14) 1,2-Dichlorobenzene	8.39	146	146353	39.270	ng	100
15) Benzyl Alcohol	8.26	79	152887	55.471	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	253083	62.775	ng	100
17) 2-Methylphenol	8.46	107	129681	49.604	ng	100
18) Hexachloroethane	9.12	117	56460	40.999	ng	100
19) n-Nitroso-di-n-propylamine	8.83	70	142486	56.187	ng	100
20) 3+4-Methylphenols	8.79	107	187941	52.426	ng	100
22) Acetophenone	8.85	105	248911	41.451	ng	100
24) Nitrobenzene	9.23	77	170509	39.354	ng	100
25) Isophorone	9.75	82	390718	46.987	ng	100
26) 2-Nitrophenol	9.94	139	61432	29.368	ng	100
27) 2,4-Dimethylphenol	10.00	122	128080	42.721	ng	100
28) bis(2-Chloroethoxy)methane	10.24	93	231678	50.480	ng	100
29) 2,4-Dichlorophenol	10.47	162	156124	40.643	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	174407	36.023	ng	100
31) Naphthalene	10.88	128	477148	40.089	ng	100
32) Benzoic acid	10.11	122	84484	40.167	ng	100
33) 4-Chloroaniline	10.98	127	238359	48.855	ng	100
34) Hexachlorobutadiene	11.18	225	112952	31.560	ng	100
35) Caprolactam	11.74	113	71365	53.943	ng	100
36) 4-Chloro-3-methylphenol	12.09	107	184759	44.094	ng	100
37) 2-Methylnaphthalene	12.49	142	374838	41.045	ng	100
38) 1-Methylnaphthalene	12.71	142	358247	41.229	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	222146	32.767	ng	100

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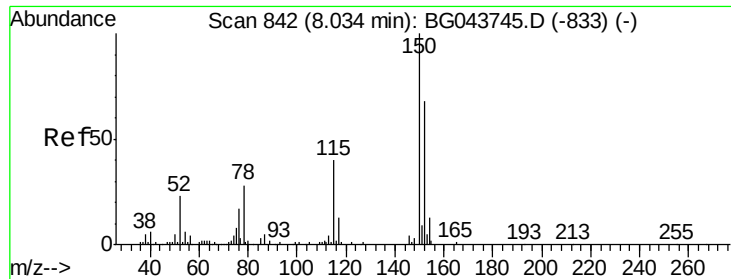
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	116386	32.680	nq	100
43) 2,4,6-Trichlorophenol	13.09	196	150038	37.580	nq	100
44) 2,4,5-Trichlorophenol	13.15	196	157348	38.982	nq	100
46) 1,1'-Biphenyl	13.49	154	500550	35.918	nq	100
47) 2-Chloronaphthalene	13.53	162	410048	38.671	nq	100
48) 2-Nitroaniline	13.72	65	120168	37.918	nq	100
49) Acenaphthylene	14.38	152	659953	39.990	nq	100
50) Dimethylphthalate	14.11	163	593081	41.798	nq	100
51) 2,6-Dinitrotoluene	14.22	165	108805	35.297	nq	100
52) Acenaphthene	14.72	154	414367	41.173	nq	100
53) 3-Nitroaniline	14.54	138	128535	43.188	nq	100
54) 2,4-Dinitrophenol	14.74	184	41653	25.593	nq	100
55) Dibenzofuran	15.06	168	658465	40.346	nq	100
56) 4-Nitrophenol	14.84	139	105290	52.792	nq	100
57) 2,4-Dinitrotoluene	15.00	165	152110	34.528	nq	100
58) Fluorene	15.70	166	536450	39.191	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	157365m	36.695	nq	
60) Diethylphthalate	15.48	149	610735	42.837	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	294149	36.836	nq	100
62) 4-Nitroaniline	15.71	138	145457	47.324	nq	100
63) Azobenzene	15.99	77	549775	47.647	nq	100
65) 4,6-Dinitro-2-methylphenol	15.77	198	61827	22.560	nq	100
66) n-Nitrosodiphenylamine	15.91	169	502696	38.235	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	199769	31.876	nq	100
68) Hexachlorobenzene	16.71	284	216420	30.084	nq	100
69) Atrazine	16.86	200	205535	44.990	nq	100
70) Pentachlorophenol	17.05	266	132178	40.323	nq	100
71) Phenanthrene	17.44	178	958630	40.200	nq	100
72) Anthracene	17.53	178	961636	40.305	nq	100
73) Carbazole	17.79	167	939225	43.470	nq	100
74) Di-n-butylphthalate	18.38	149	1185532	45.222	nq	100
75) Fluoranthene	19.45	202	1317061	42.364	nq	100
77) Benzidine	19.62	184	715668	64.856	nq	100
78) Pyrene	19.81	202	1345929	39.657	nq	100
80) Butylbenzylphthalate	20.71	149	666305	51.820	nq	100
81) Benzo(a)anthracene	21.65	228	1469913	42.798	nq	100
82) 3,3'-Dichlorobenzidine	21.56	252	533511	40.162	nq	100
83) Chrysene	21.71	228	1393063	40.823	nq	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	876586	47.992	nq	100
85) Di-n-octyl phthalate	22.80	149	1221387	39.415	nq	100
86) Indeno(1,2,3-cd)pyrene	28.47	276	1288737	30.086	nq	100
88) Benzo(b)fluoranthene	23.85	252	1135119	43.062	nq	100
89) Benzo(k)fluoranthene	23.91	252	1117847	42.124	nq	100
90) Benzo(a)pyrene	24.70	252	1054498	41.891	nq	100
91) Dibenzo(a,h)anthracene	28.54	278	1045725	40.615	nq	100
92) Benzo(g,h,i)perylene	29.59	276	1032164	40.641	nq	100

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



#1

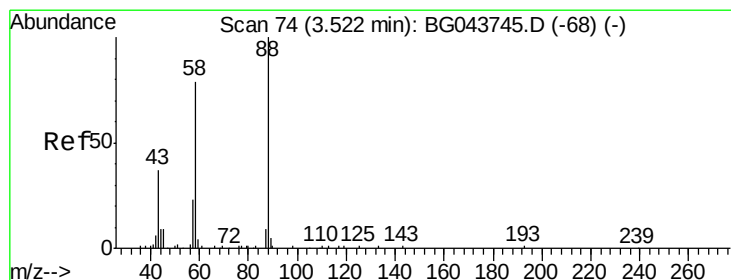
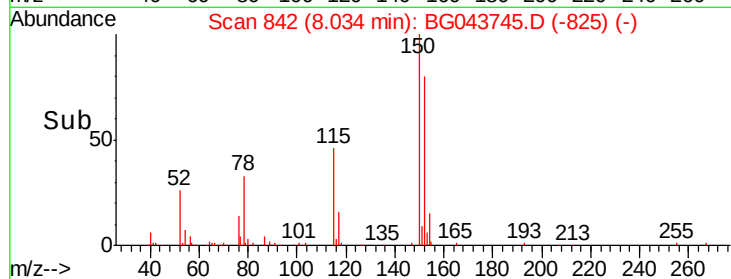
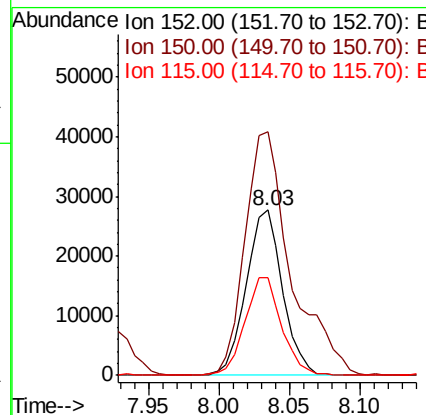
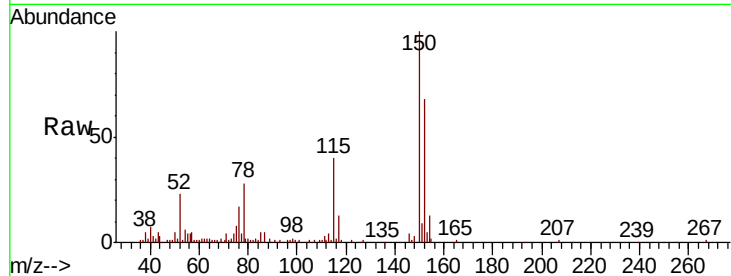
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	117.8	176.8
115	58.7	47.0	70.4

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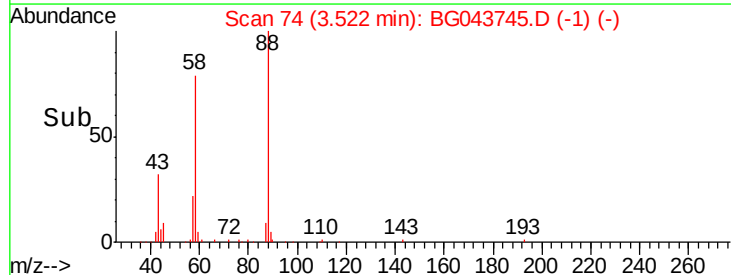
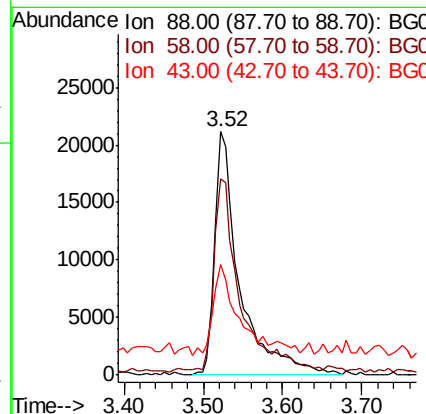
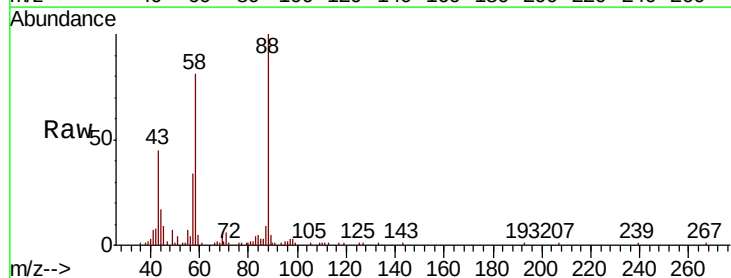
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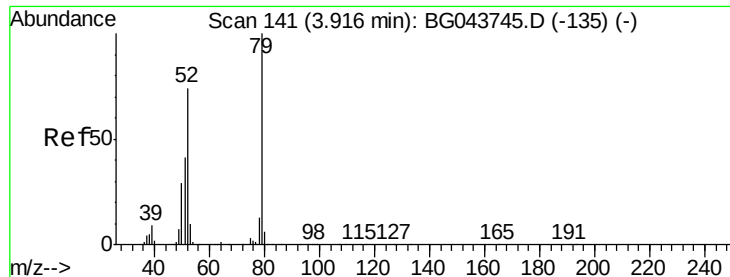


#2

1,4-Dioxane
Concen: 43.721 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.3	93.5
43	36.1	28.9	43.3





#3

Pvridine

Concen: 59.608 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

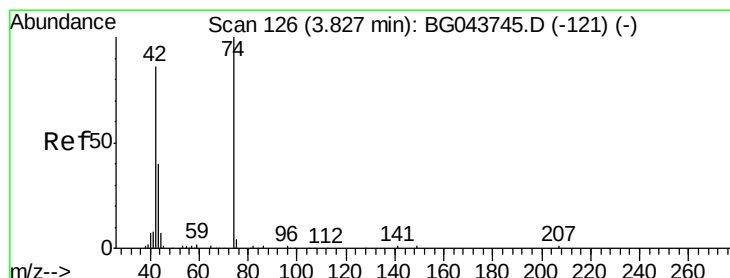
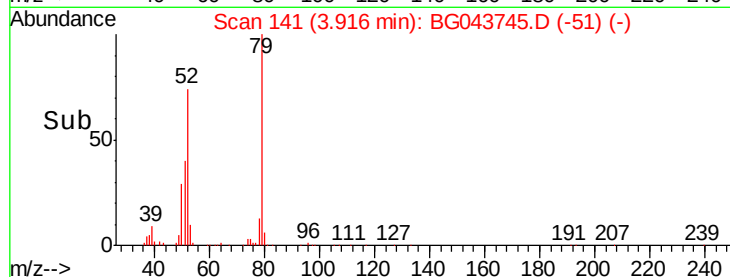
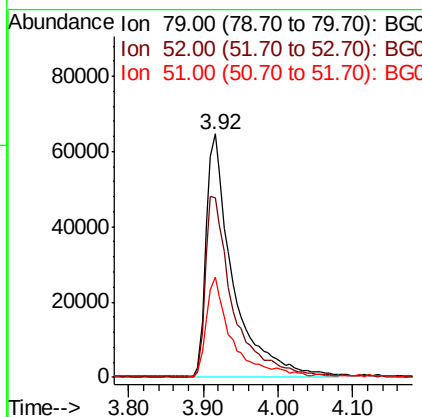
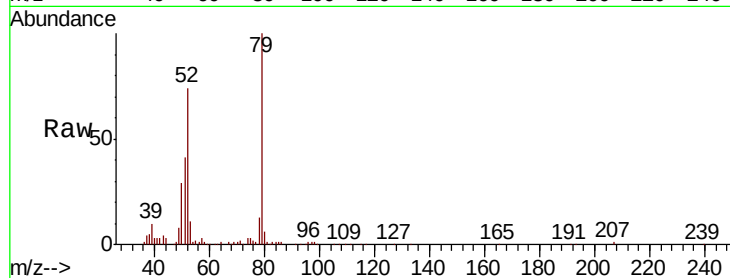
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	159830
Ion	Ratio	Lower	Upper
79	100		
52	73.8	59.0	88.6
51	41.1	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 55.969 ng

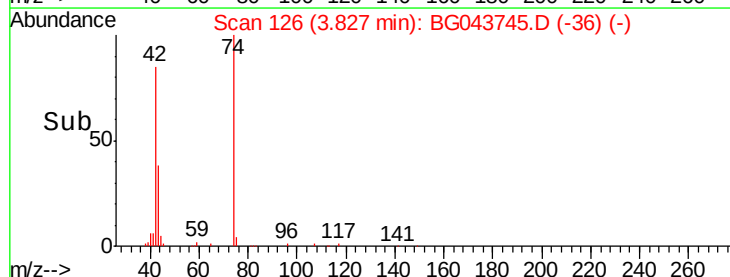
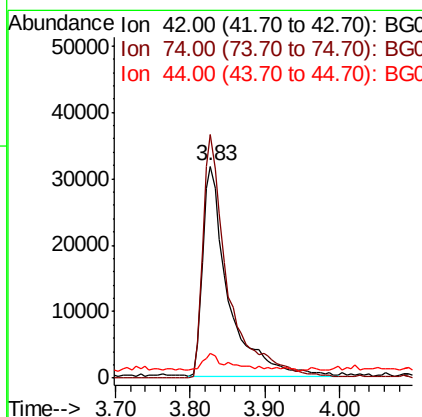
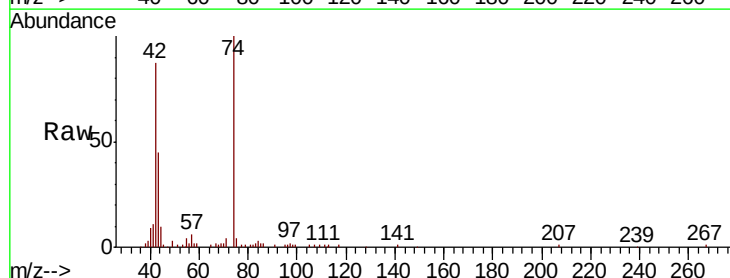
RT: 3.83 min Scan# 126

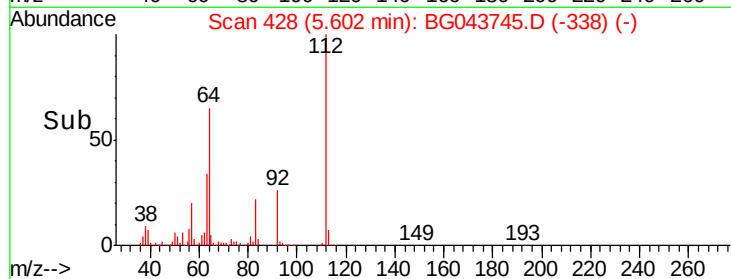
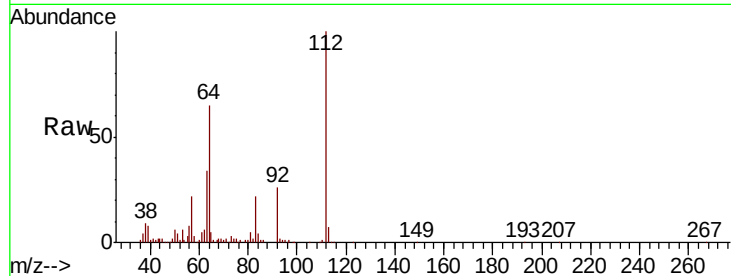
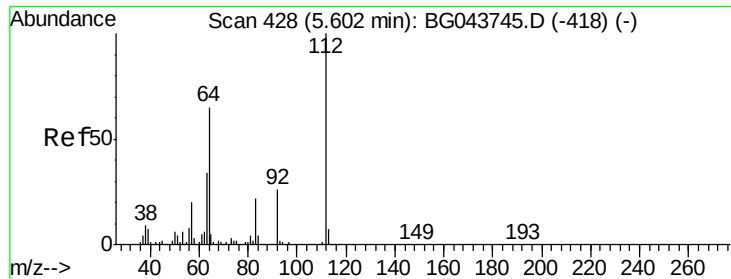
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion:	42	Resp:	75728
Ion	Ratio	Lower	Upper
42	100		
74	114.9	91.9	137.9
44	11.4	9.1	13.7





#5

2-Fluorophenol

Concen: 83.295 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tot Ion:	112	Resp:	227202
Ion Ratio	Lower	Upper	
112	100		
64	64.6	51.7	77.5
63	33.5	26.8	40.2

Instrument :

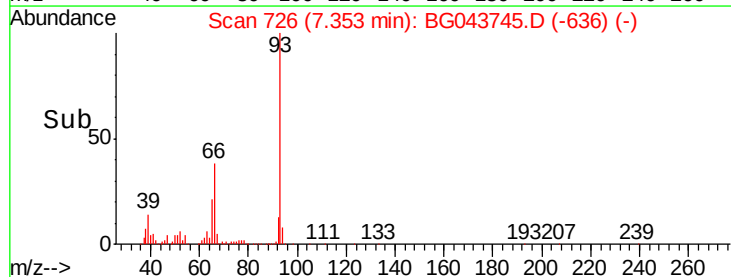
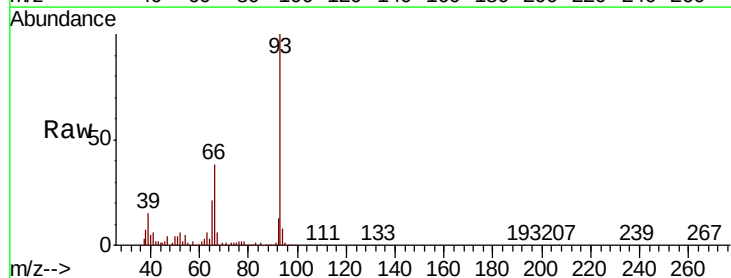
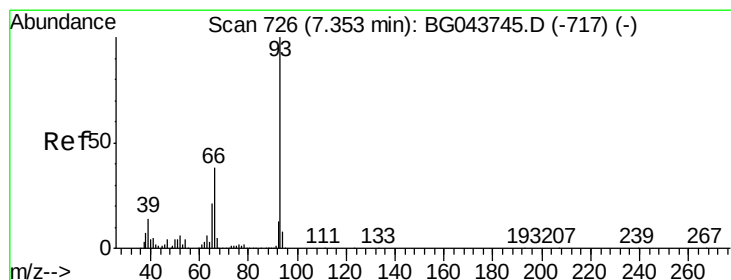
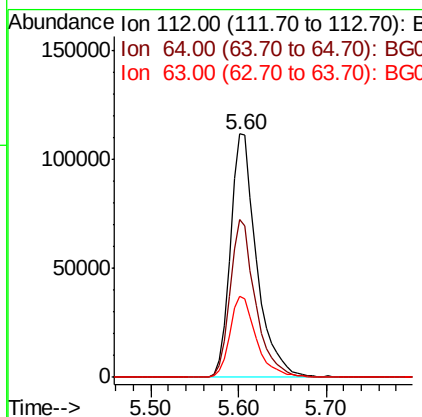
BNA_G

ClientSampleId :

SSTDICCC040

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#6

Aniline

Concen: 50.616 ng

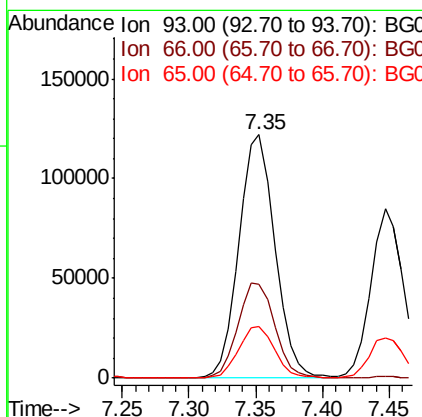
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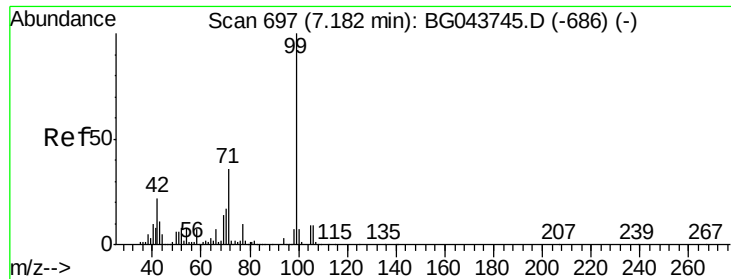
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion:	93	Resp:	228827
Ion Ratio	Lower	Upper	
93	100		
66	38.3	30.6	46.0
65	21.0	16.8	25.2





#7

Phenol-d6

Concen: 90.794 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

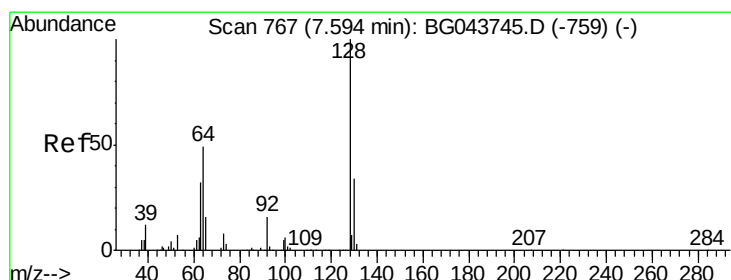
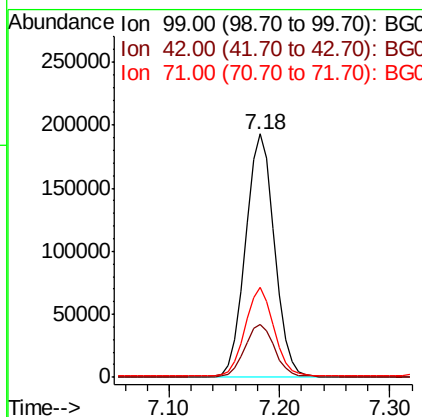
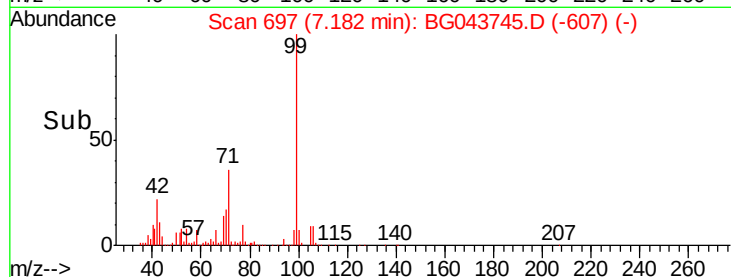
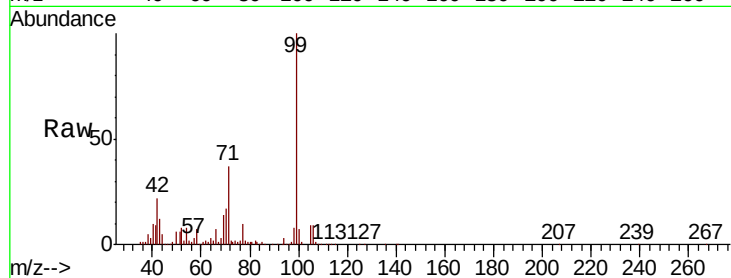
ClientSampleId :

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Tot Ion	99	Resp	356318
Ion Ratio	Lower	Upper	
99	100		
42	21.7	17.4	26.0
71	36.9	29.5	44.3

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#8

2-Chlorophenol

Concen: 43.949 ng

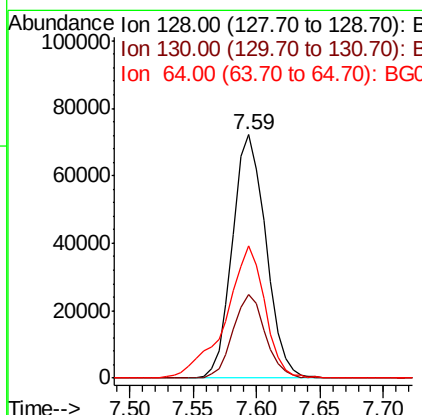
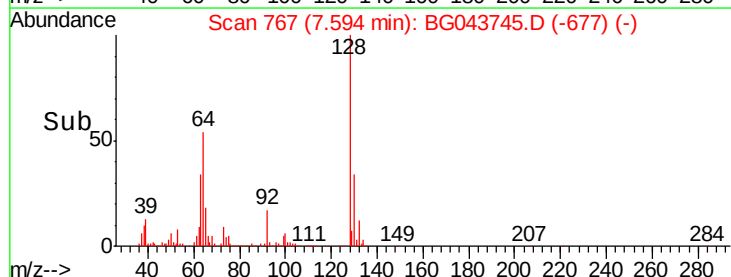
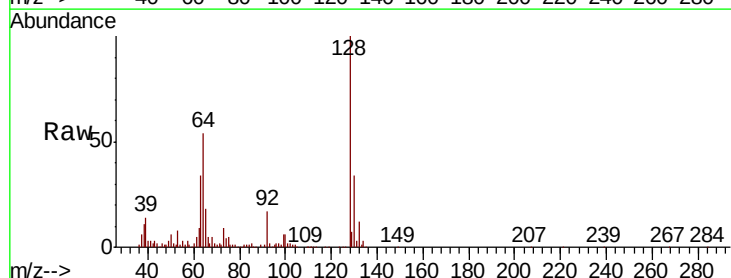
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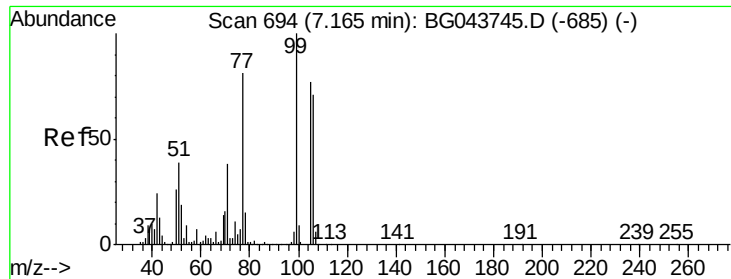
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion	128	Resp	132330
Ion Ratio	Lower	Upper	
128	100		
130	34.3	14.3	54.3
64	54.5	34.5	74.5





#9

Benzaldehyde

Concen: 54.596 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

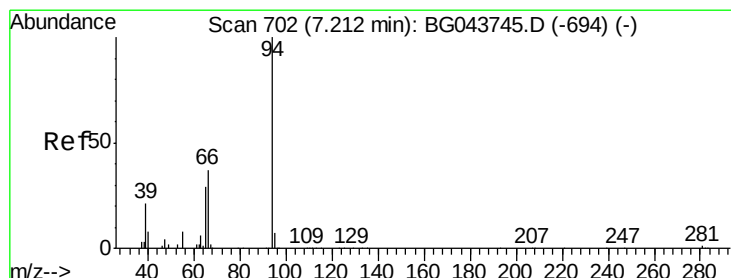
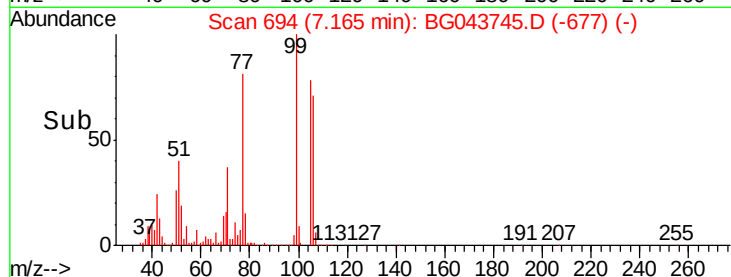
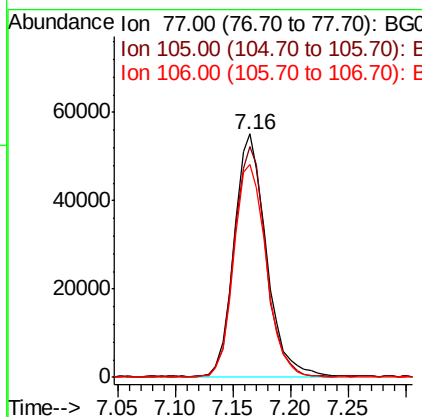
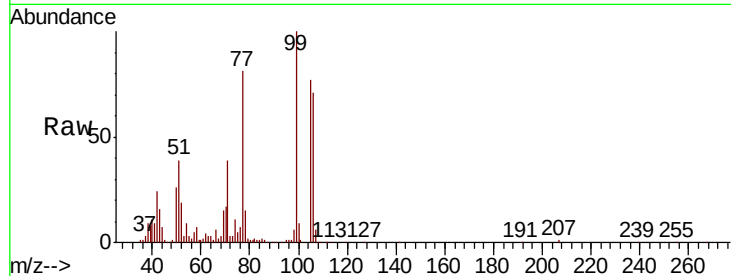
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.0	75.0	115.0		
106	87.4	67.4	107.4		

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#10

Phenol

Concen: 50.410 ng

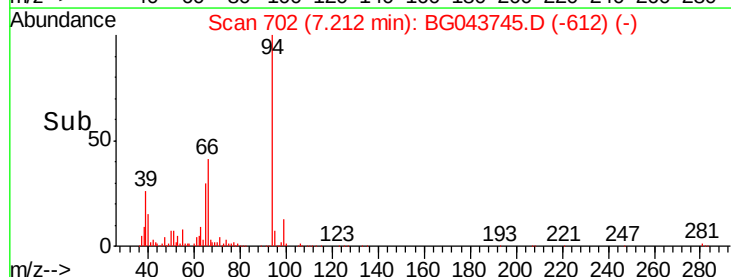
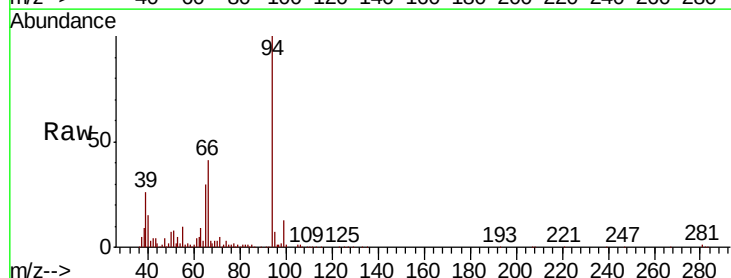
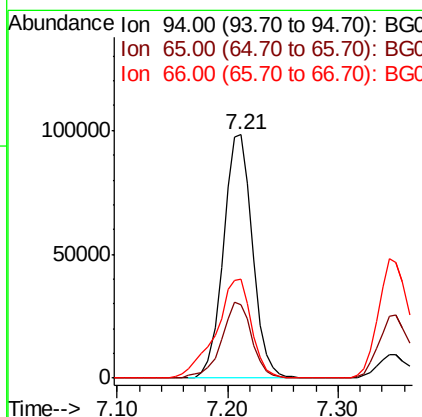
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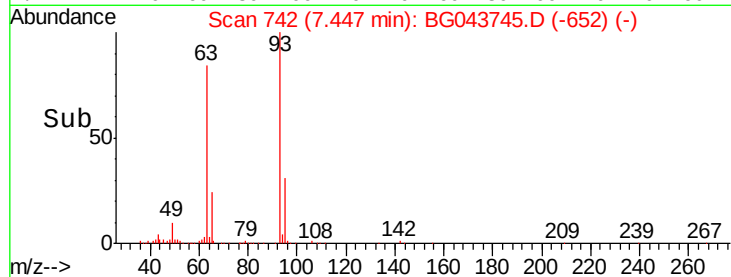
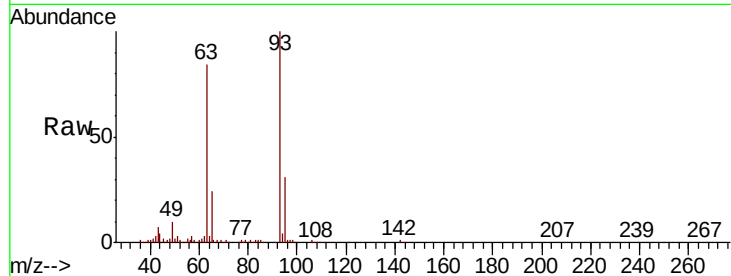
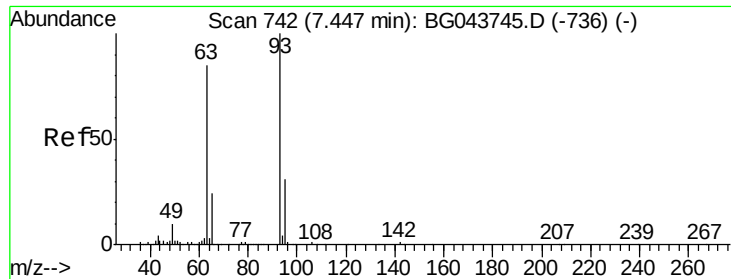
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.3	10.3	50.3		
66	40.5	20.5	60.5		





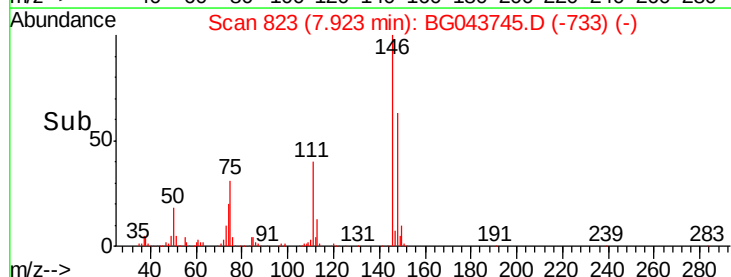
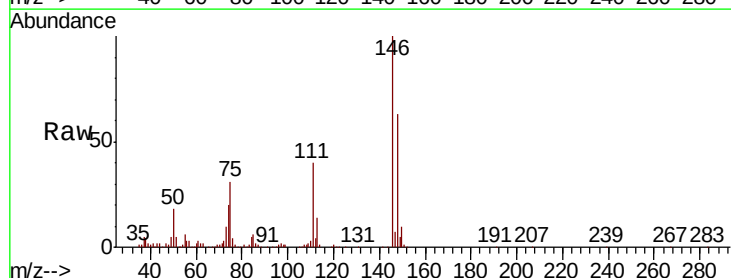
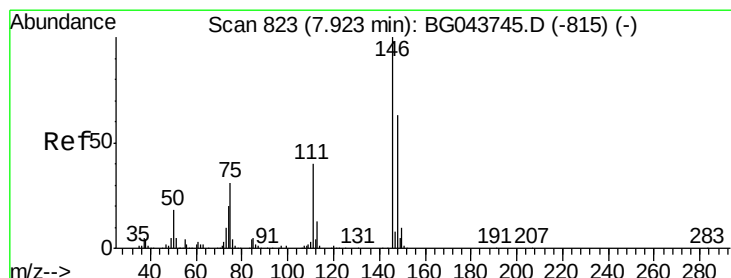
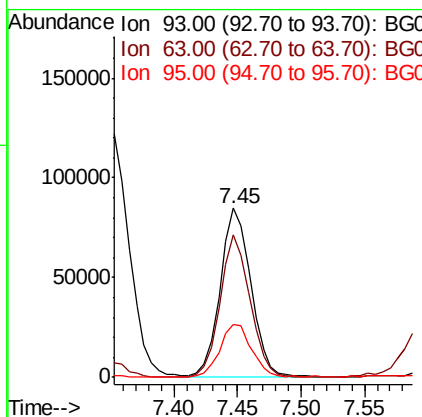
#11
bis(2-Chloroethyl)ether
Concen: 51.672 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tot Ion	Ratio	Resp	Lower	Upper
93	100	143266		
63	84.4		64.4	104.4
95	31.3		11.3	51.3

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

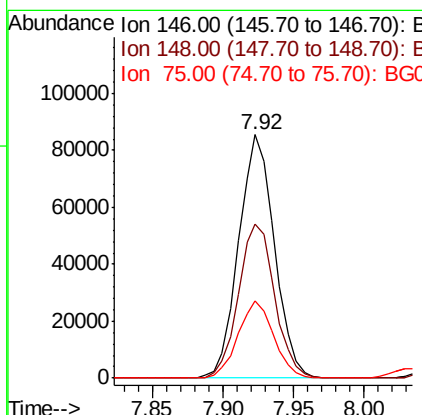
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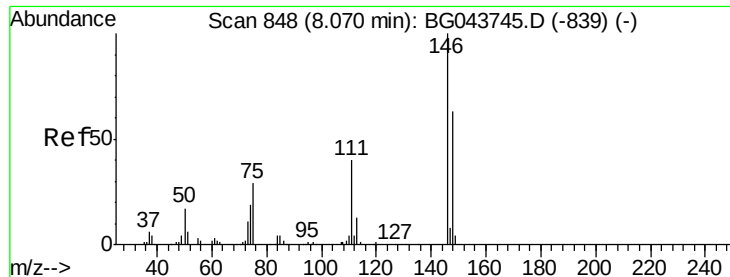
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#12
1,3-Dichlorobenzene
Concen: 40.072 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151175		
148	63.2		50.6	75.8
75	31.5		25.2	37.8





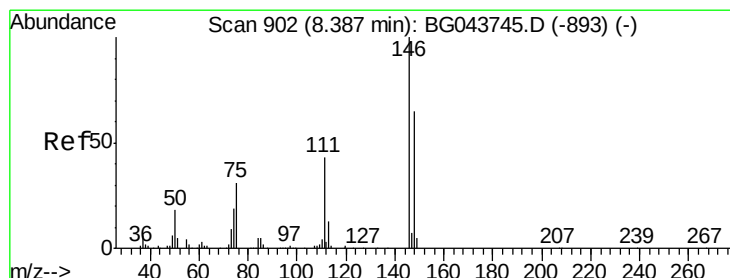
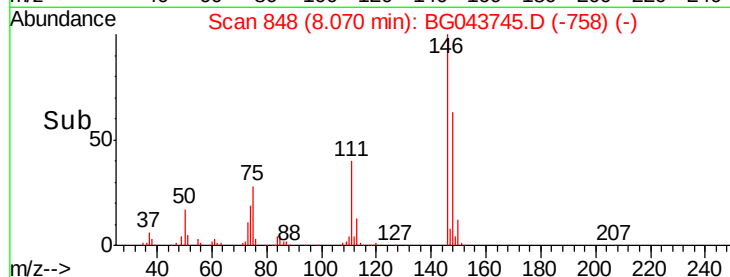
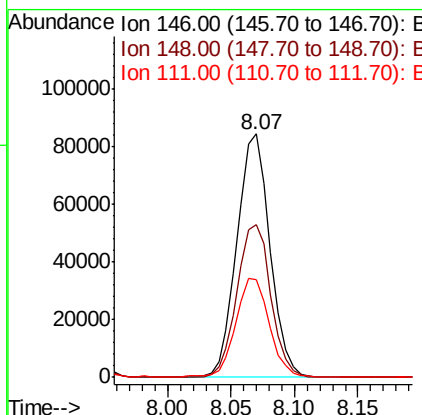
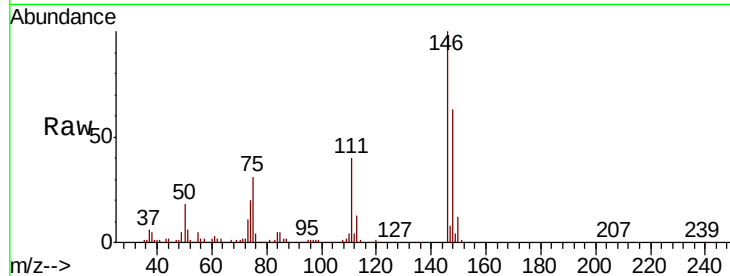
#13
 1,4-Dichlorobenzene
 Concen: 40.033 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.1	75.1
111	40.1	32.1	48.1

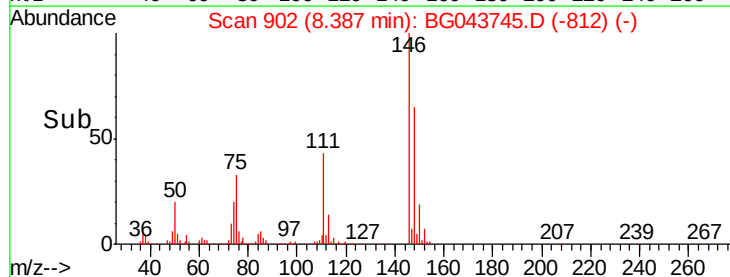
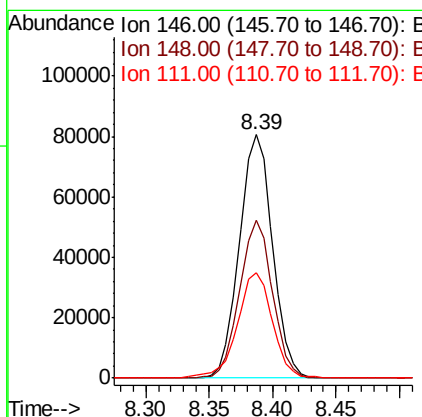
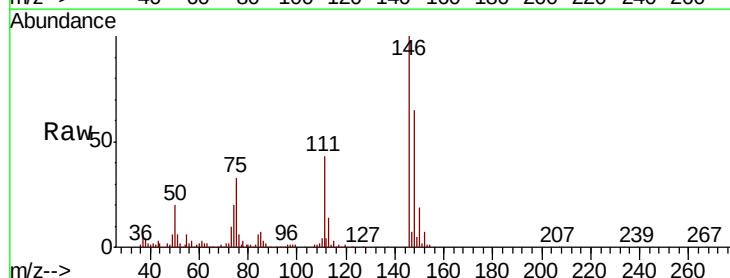
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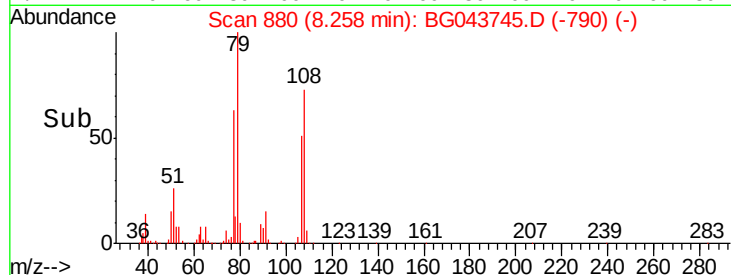
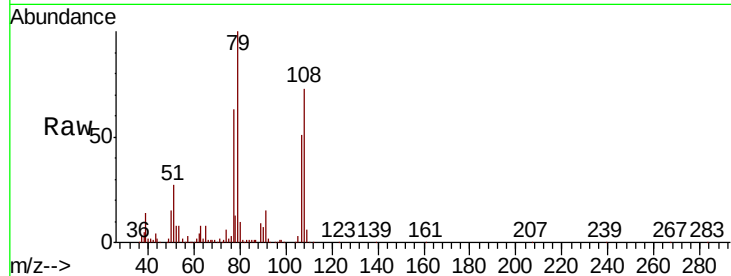
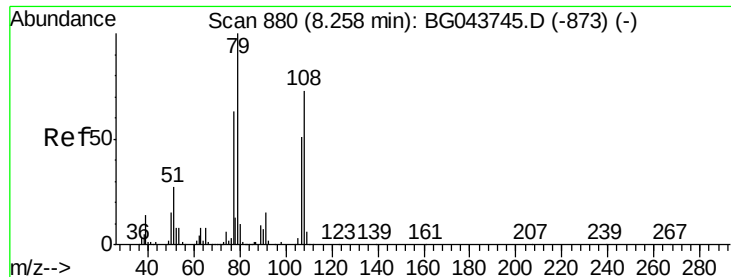
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#14
 1,2-Dichlorobenzene
 Concen: 39.270 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	43.4	34.7	52.1





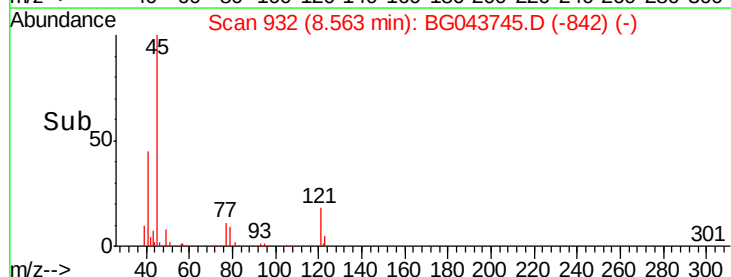
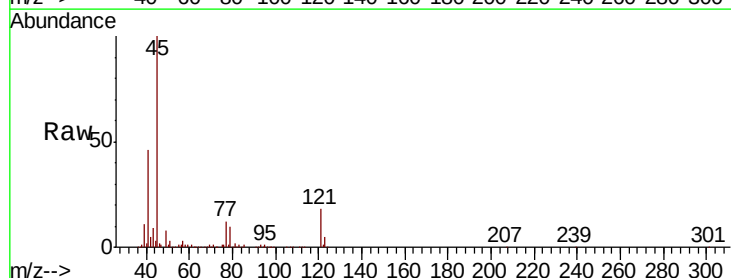
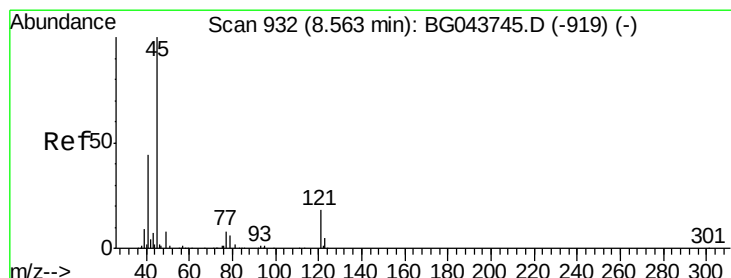
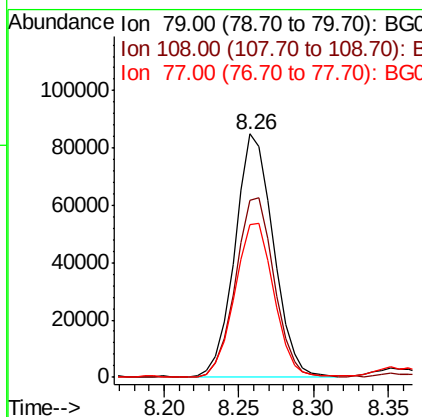
#15
Benzyl Alcohol
Concen: 55.471 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.7	58.2	87.2
77	62.8	50.2	75.4

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

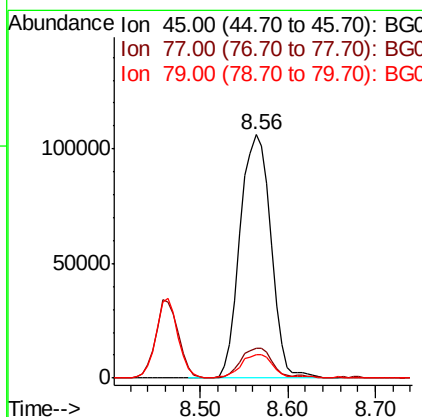
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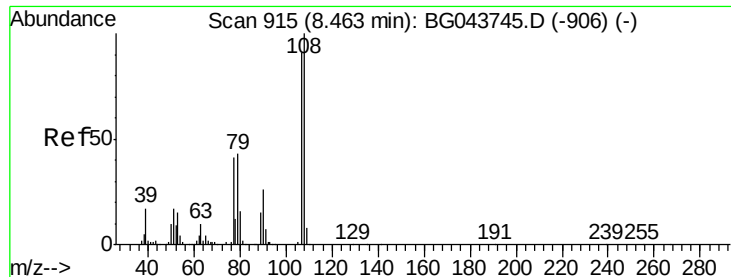
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.775 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.2
79	9.9	0.0	29.9





#17

2-Methylphenol

Concen: 49.604 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

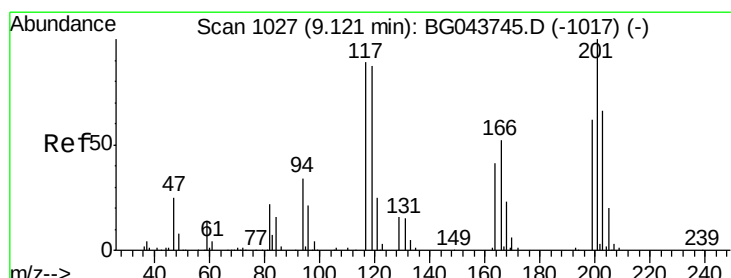
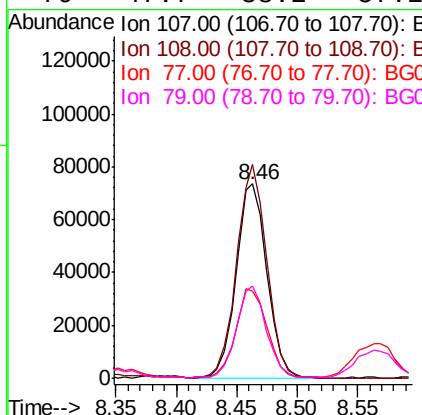
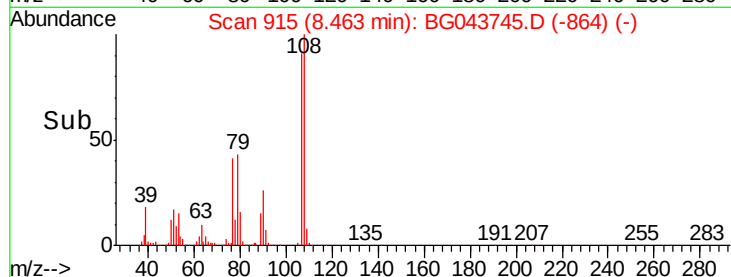
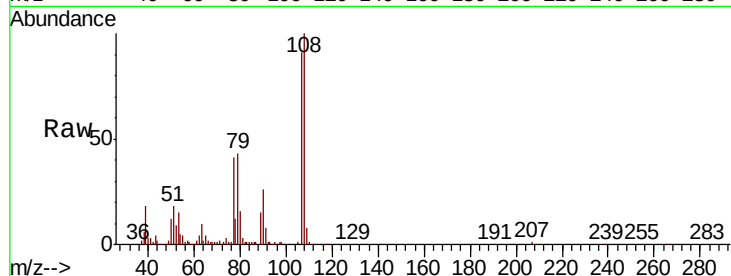
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	129681		
108	110.0	88.0	132.0	
77	44.9	35.9	53.9	
79	47.7	38.2	57.2	

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#18

Hexachloroethane

Concen: 40.999 ng

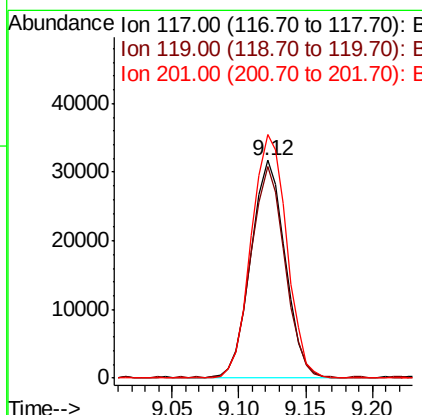
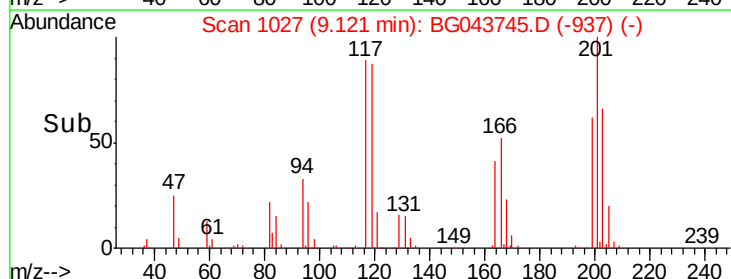
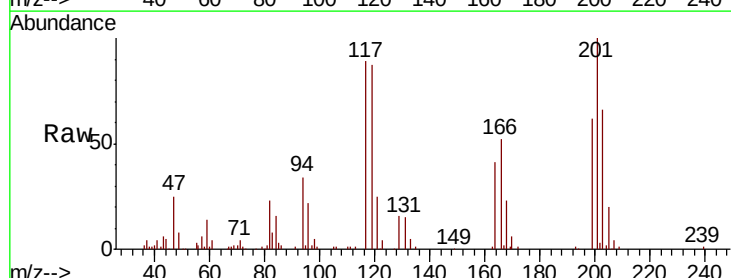
RT: 9.12 min Scan# 1027

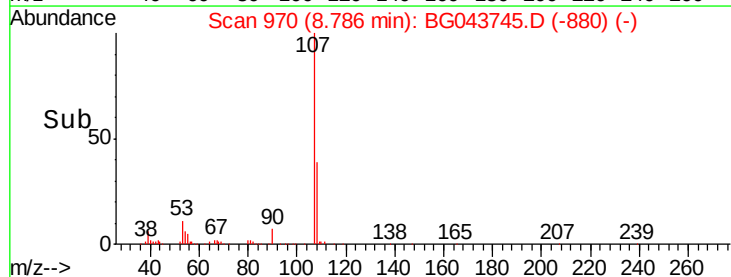
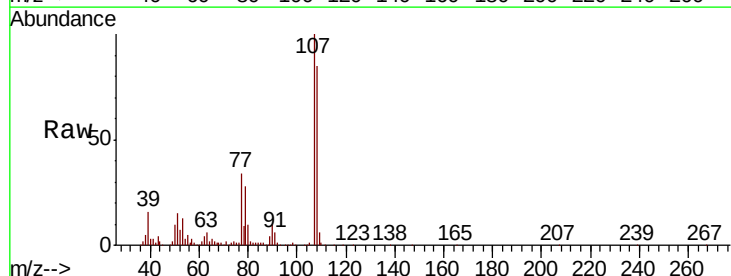
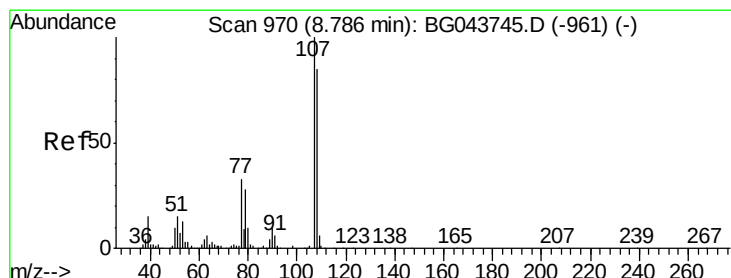
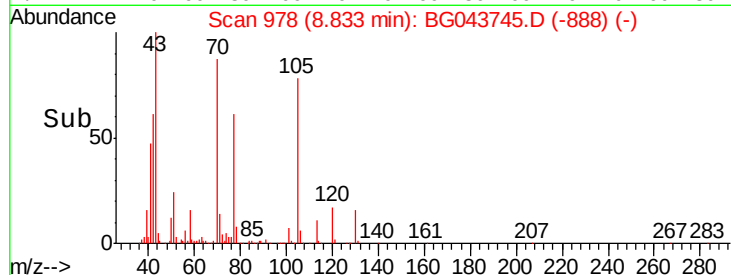
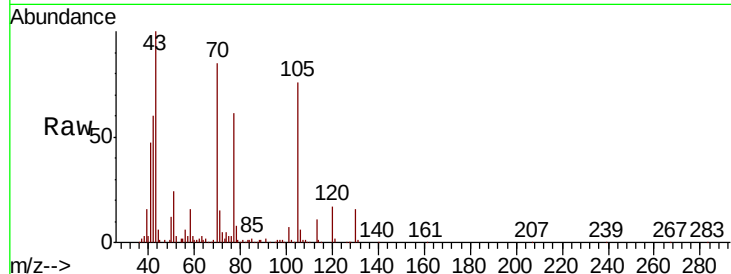
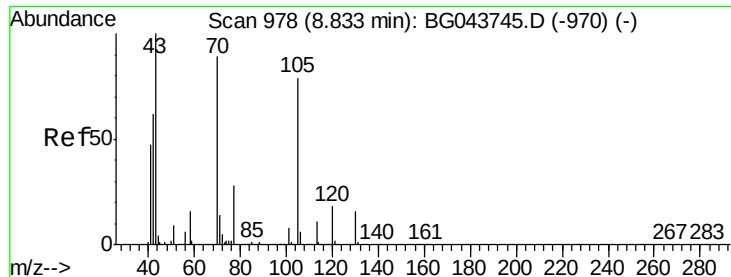
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56460		
119	97.1	77.7	116.5	
201	111.7	89.4	134.0	





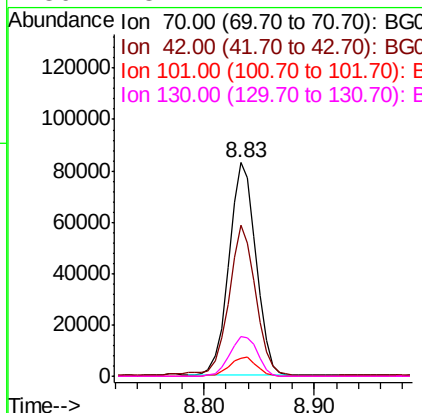
#19
n-Nitroso-di-n-propylamine
Concen: 56.187 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.5	56.4	84.6	
101	8.4	6.7	10.1	
130	18.4	14.7	22.1	

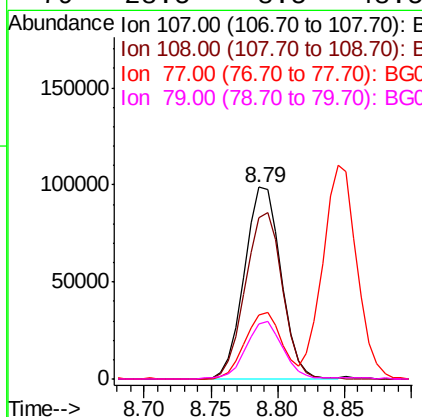
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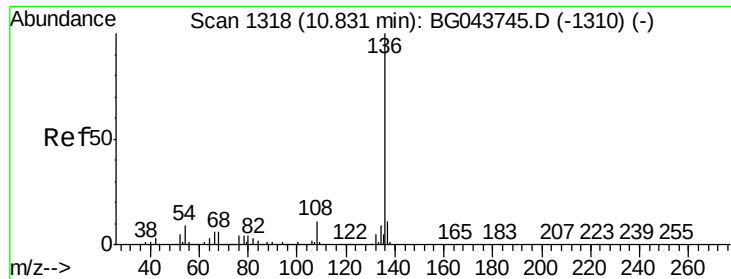
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#20
3+4-Methylphenols
Concen: 52.426 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.6	64.6	104.6	
77	33.7	13.7	53.7	
79	28.5	8.5	48.5	





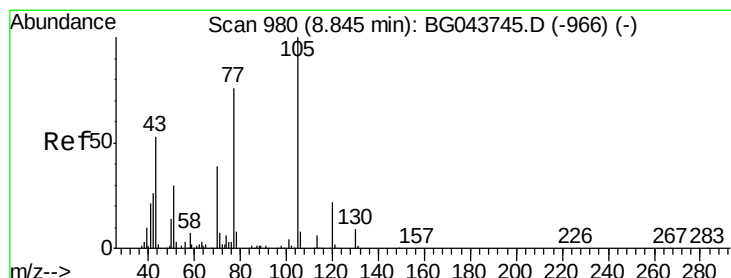
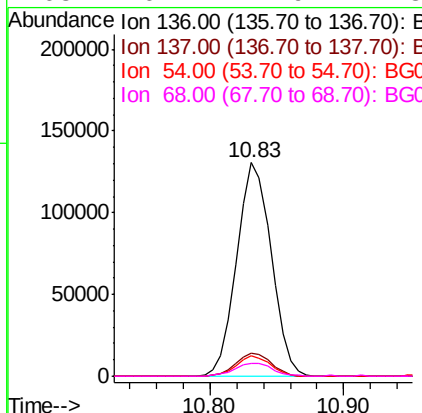
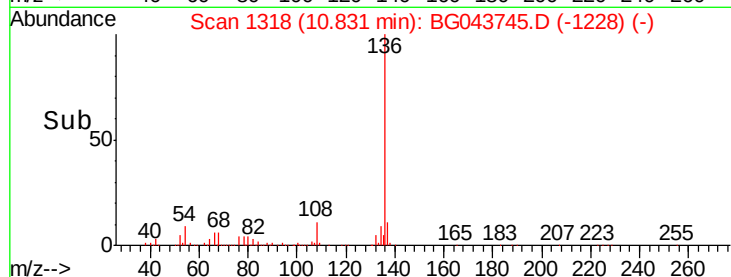
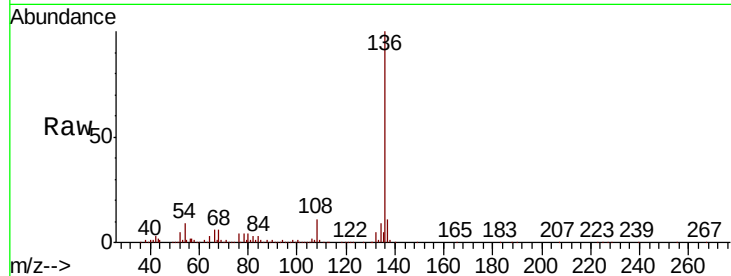
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	234484		
137	11.0	8.8	13.2	
54	9.4	7.5	11.3	
68	6.1	4.9	7.3	

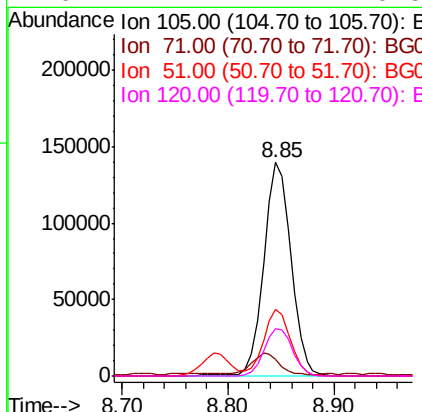
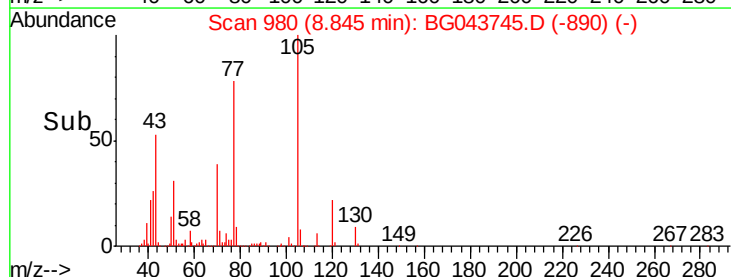
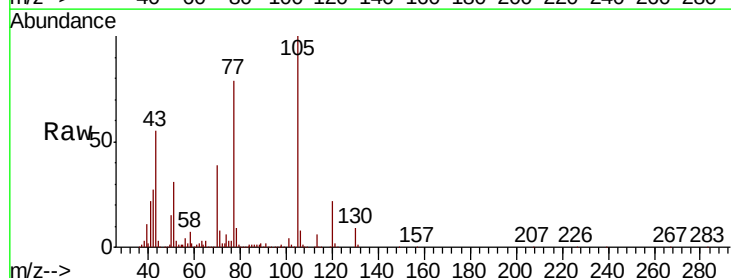
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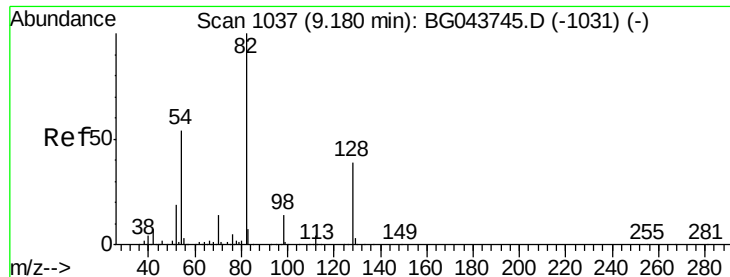
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#22
Acetophenone
Concen: 41.451 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	248911		
71	7.9	6.3	9.5	
51	30.9	24.7	37.1	
120	22.1	17.7	26.5	





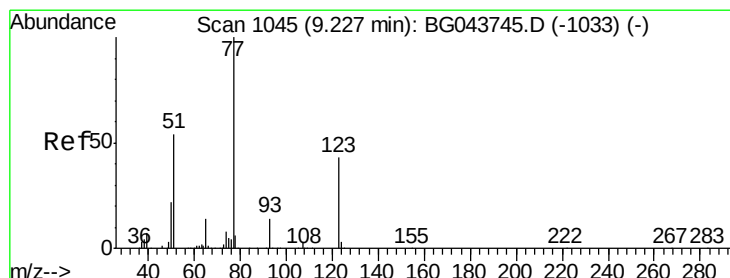
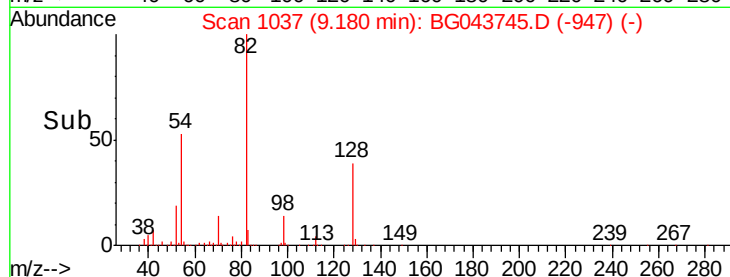
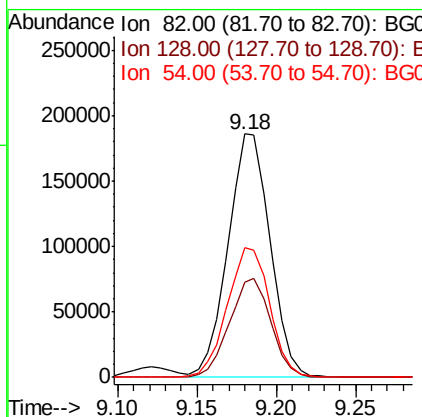
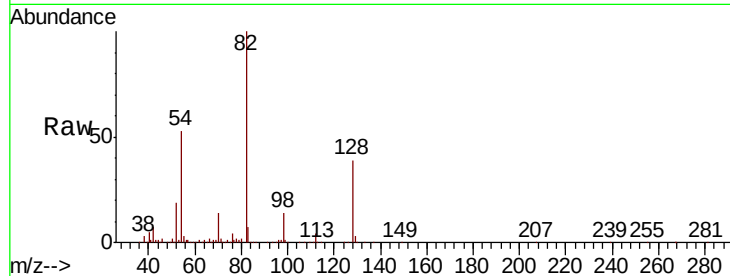
#23
 Nitrobenzene-d5
 Concen: 74.574 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	31.3	46.9
54	53.4	42.7	64.1

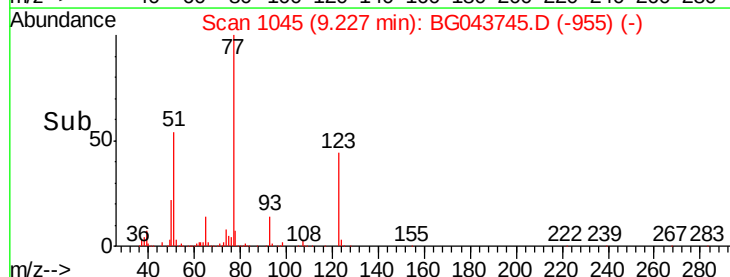
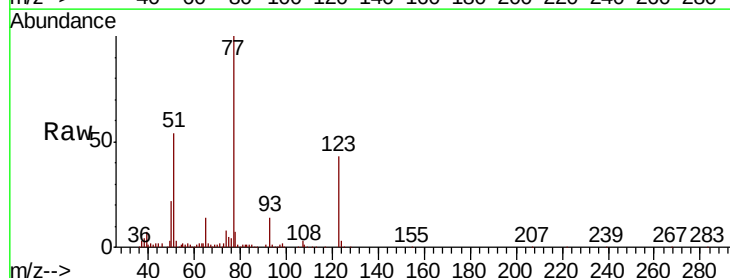
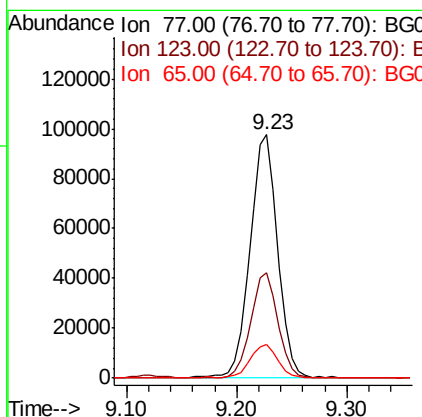
Manual Integrations
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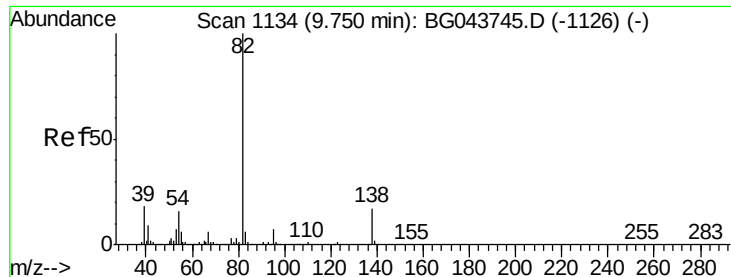
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#24
 Nitrobenzene
 Concen: 39.354 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.7	52.1
65	13.8	11.0	16.6





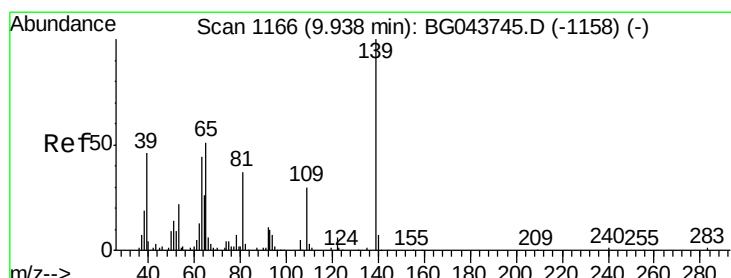
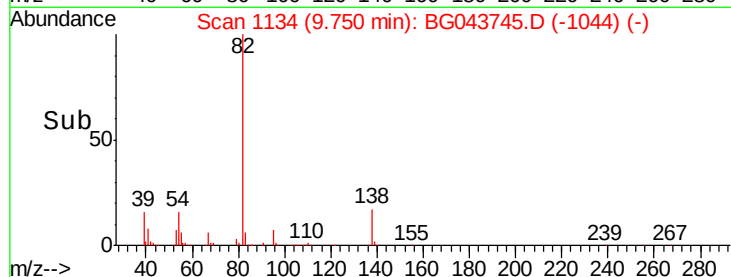
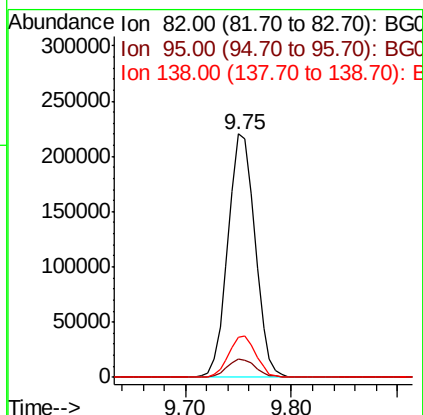
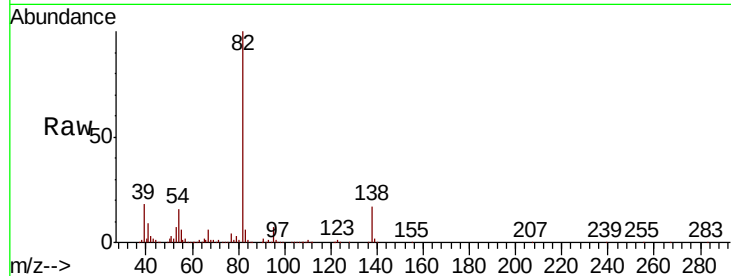
#25
Isophorone
Concen: 46.987 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.9	8.9	
138	16.6	13.3	19.9	

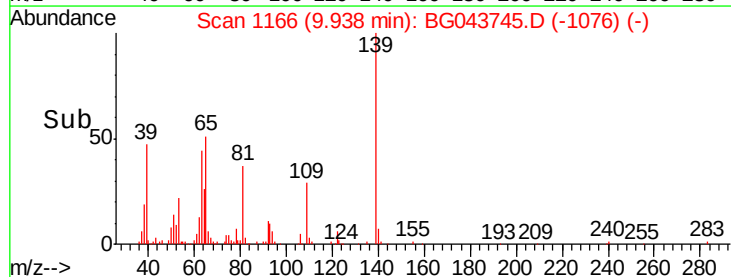
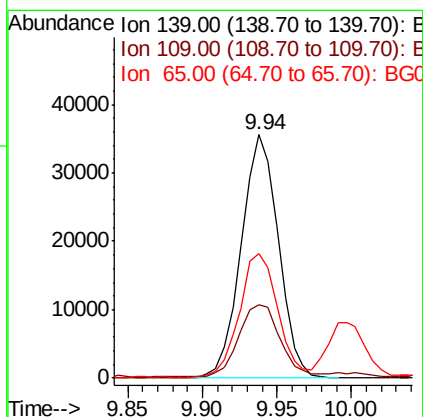
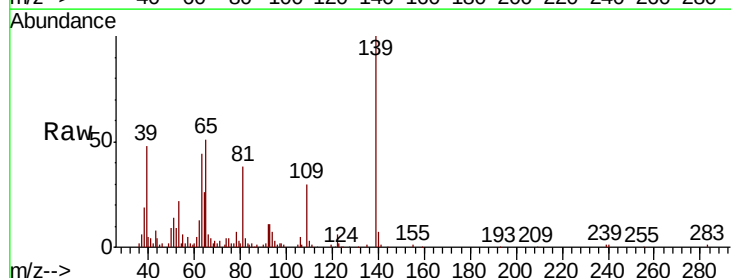
Manual Integrations
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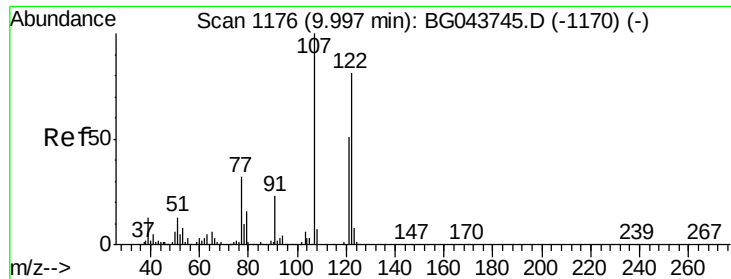
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#26
2-Nitrophenol
Concen: 29.368 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.1	24.1	36.1	
65	51.4	41.1	61.7	





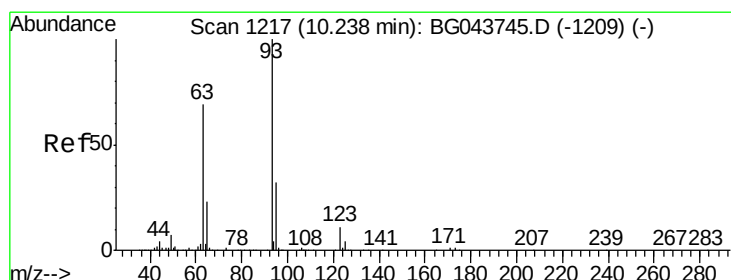
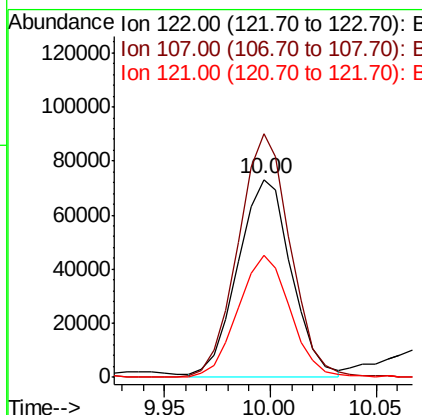
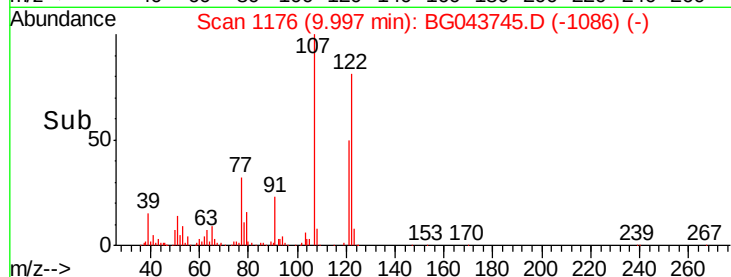
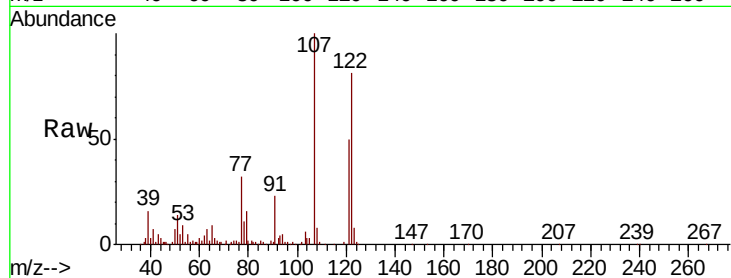
#27
2,4-Dimethylphenol
Concen: 42.721 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.1	98.5	147.7
121	62.0	49.6	74.4

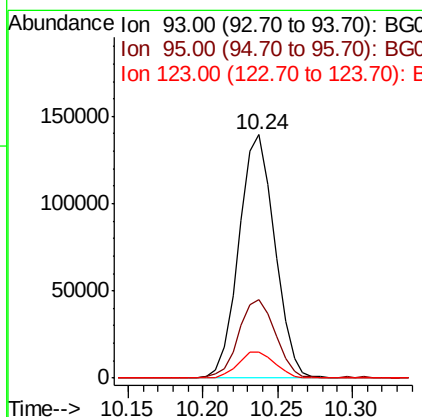
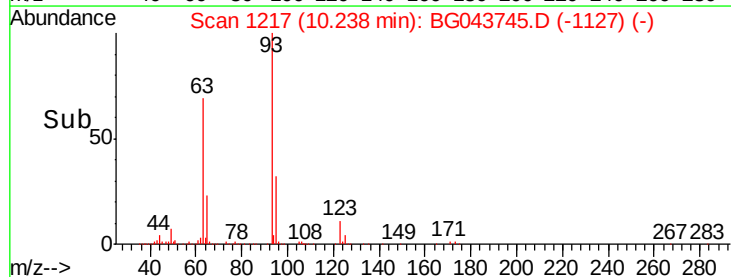
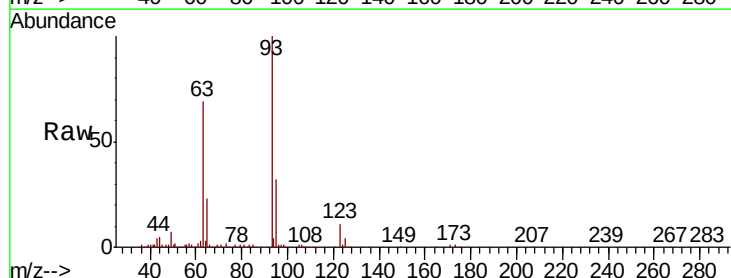
Manual Integrations
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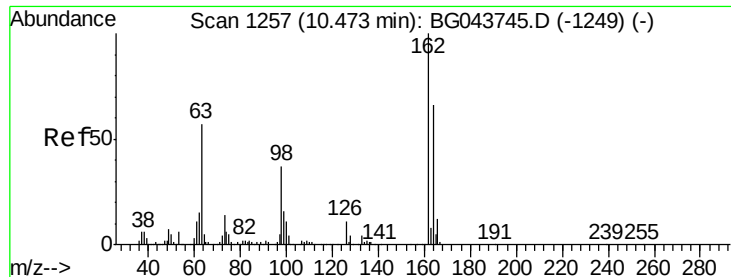
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.480 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.9	8.7	13.1





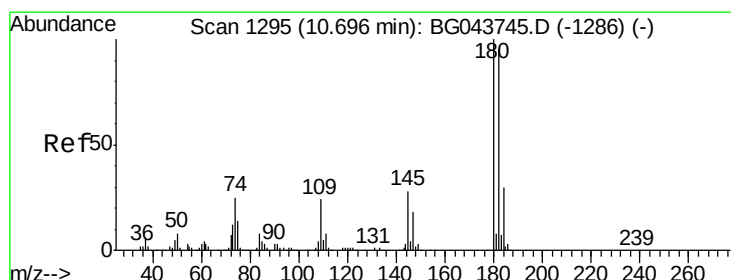
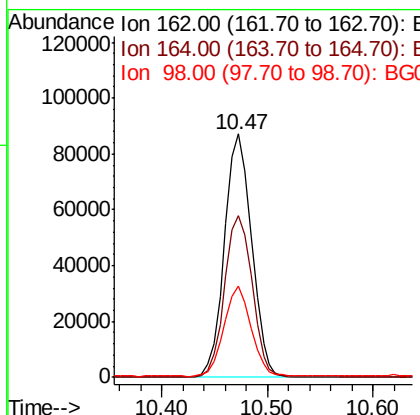
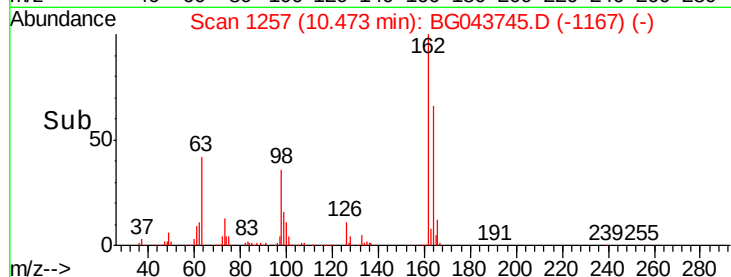
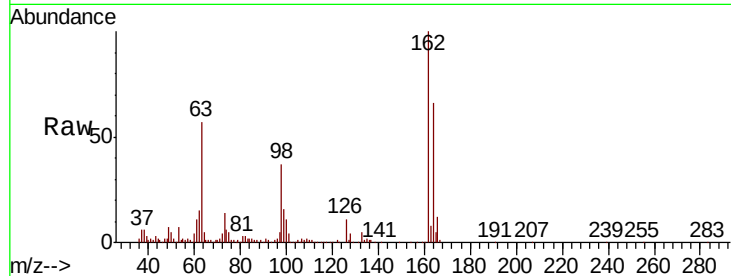
#29
 2,4-Dichlorophenol
 Concen: 40.643 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	156124		
164	66.4	46.4	86.4	
98	37.3	17.3	57.3	

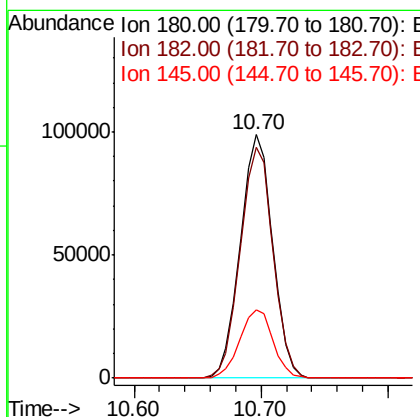
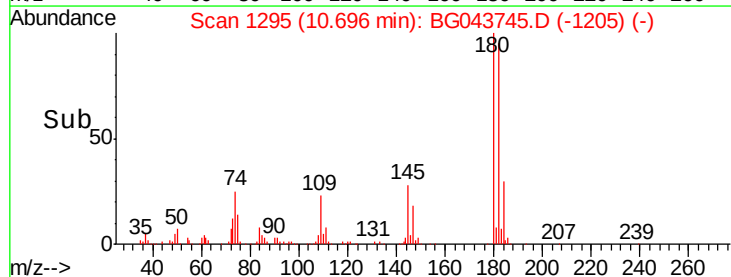
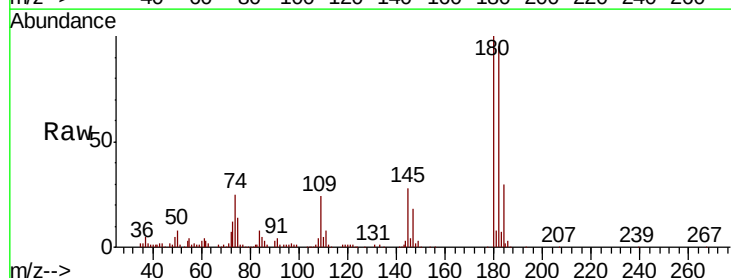
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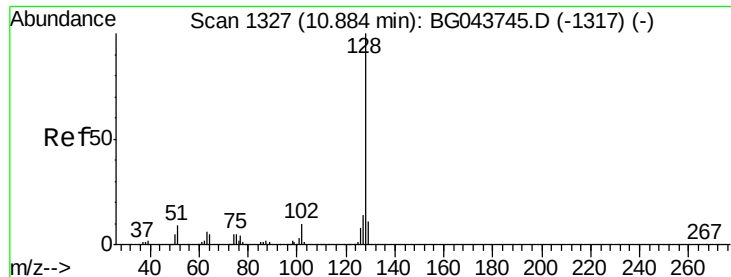
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.023 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174407		
182	94.7	75.8	113.6	
145	28.1	22.5	33.7	





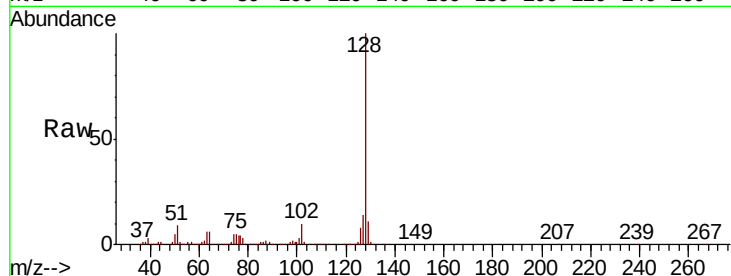
#31
Naphthalene
Concen: 40.089 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	14.2	11.4	17.0

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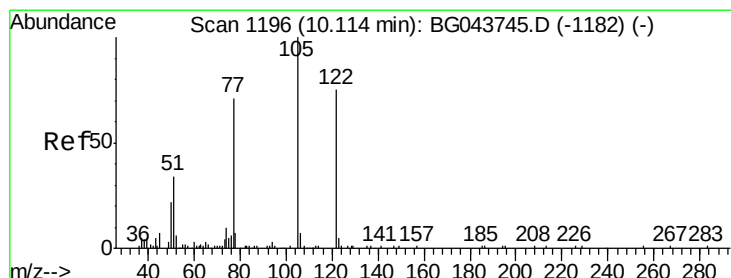
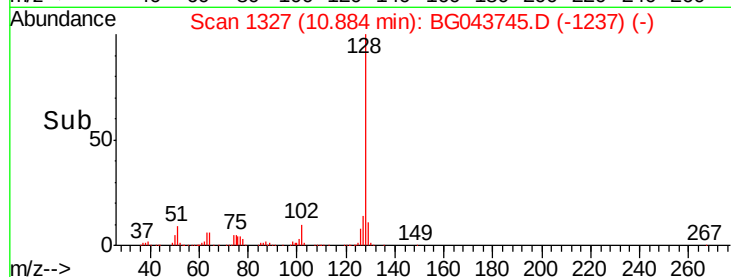
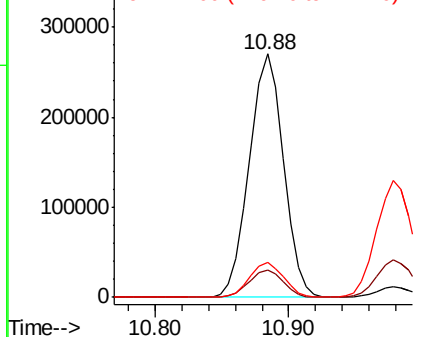


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.167 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

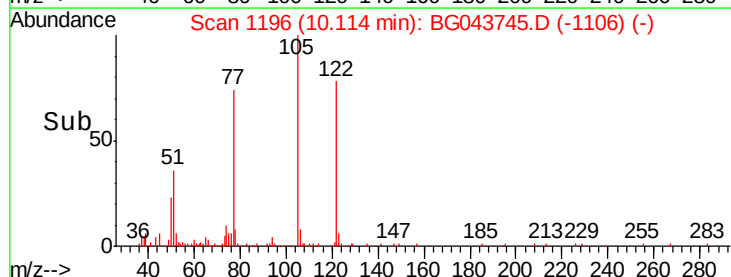
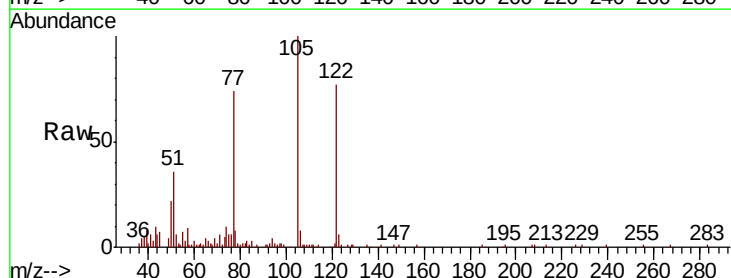
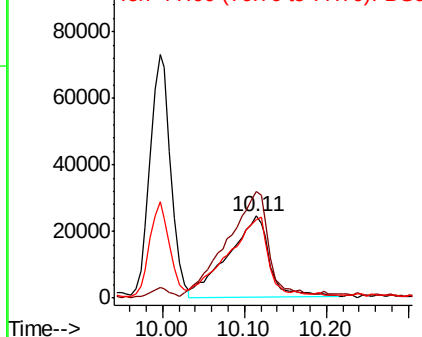
Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	109.3	149.3
77	96.1	76.1	116.1

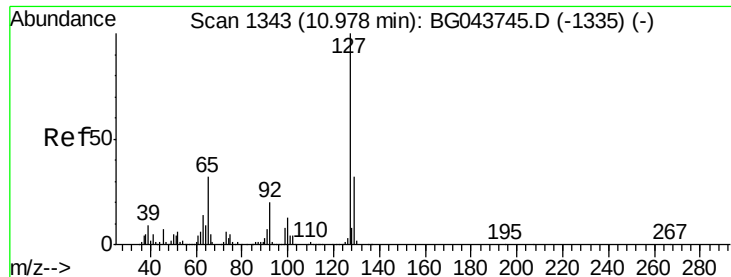
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





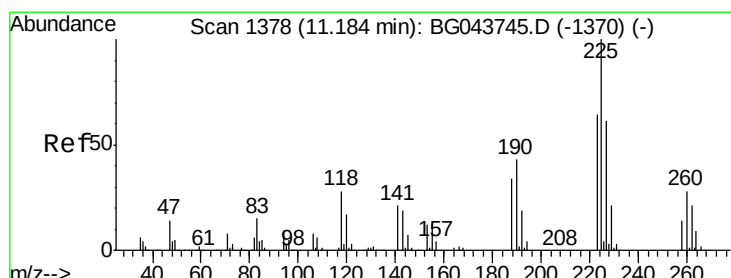
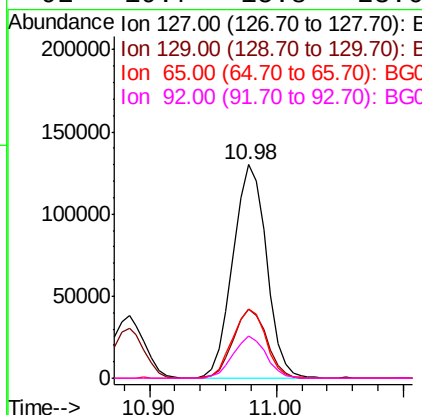
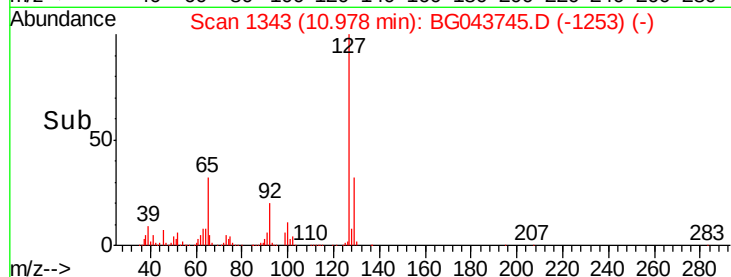
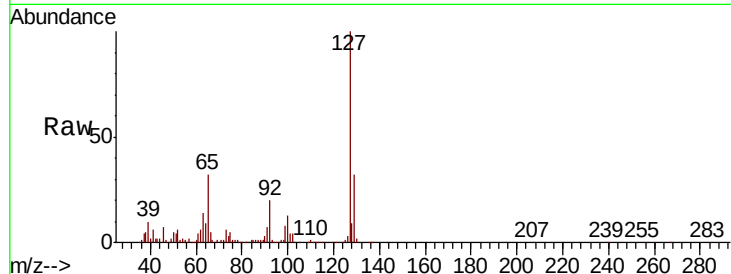
#33
4-Chloroaniline
Concen: 48.855 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	32.3	25.8	38.8		
92	19.7	15.8	23.6		

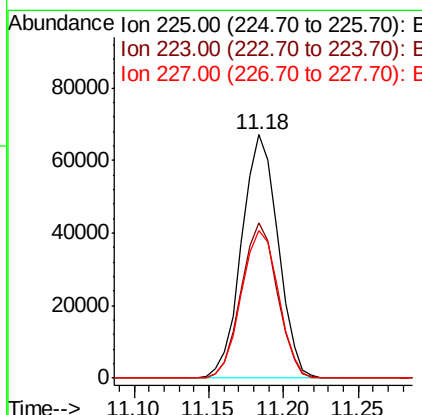
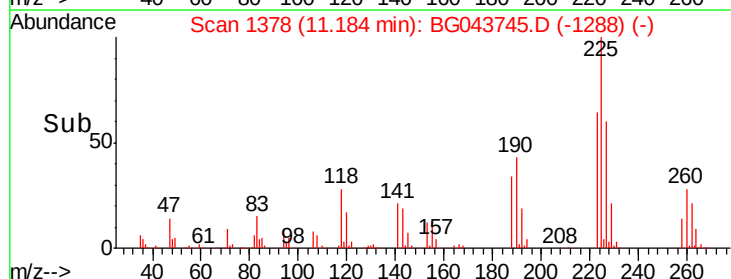
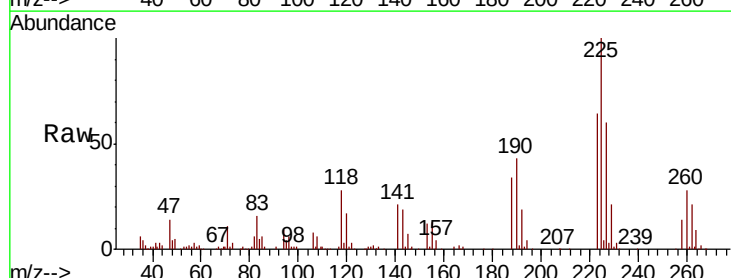
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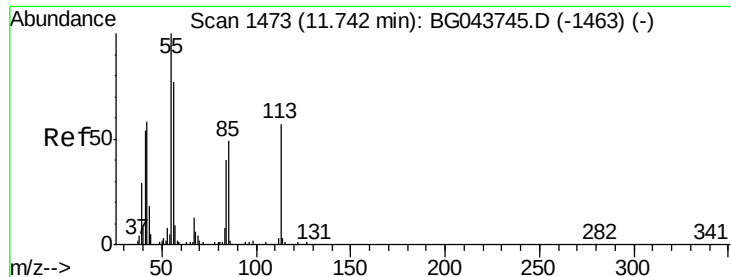
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#34
Hexachlorobutadiene
Concen: 31.560 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	51.2	76.8		
227	63.7	51.0	76.4		





#35

Caprolactam

Concen: 53.943 ng

RT: 11.74 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

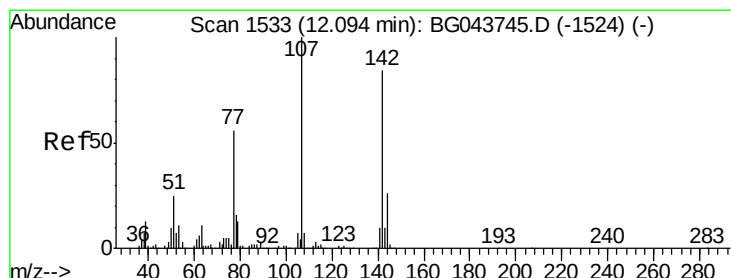
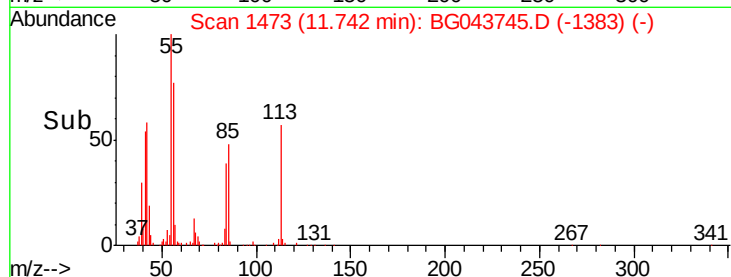
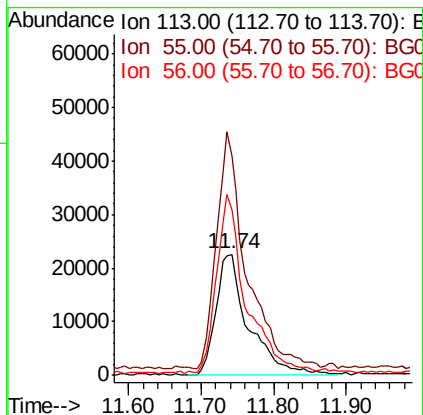
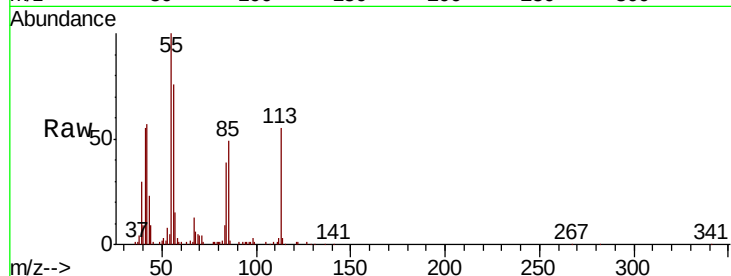
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	71365
Ion	Ratio	Lower	Upper
113	100		
55	180.9	160.9	200.9
56	136.8	116.8	156.8

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#36

4-Chloro-3-methylphenol

Concen: 44.094 ng

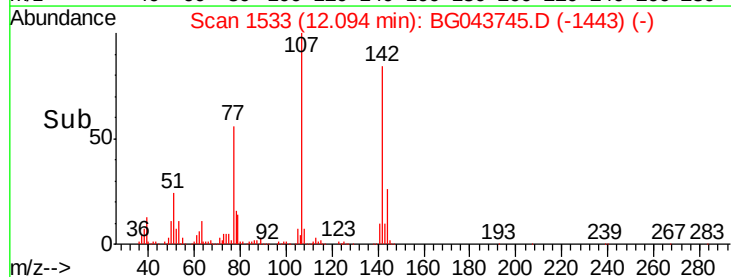
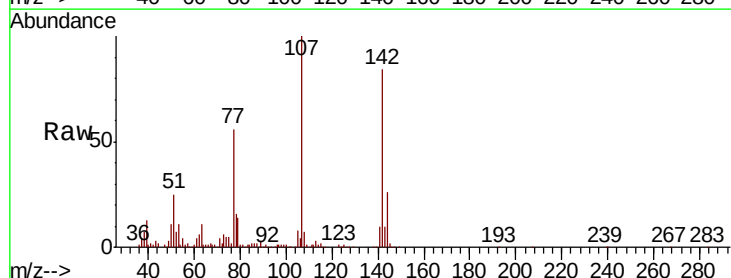
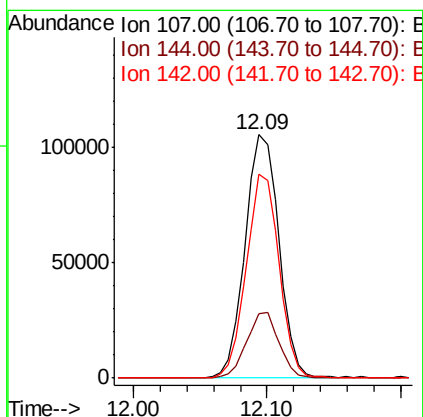
RT: 12.09 min Scan# 1533

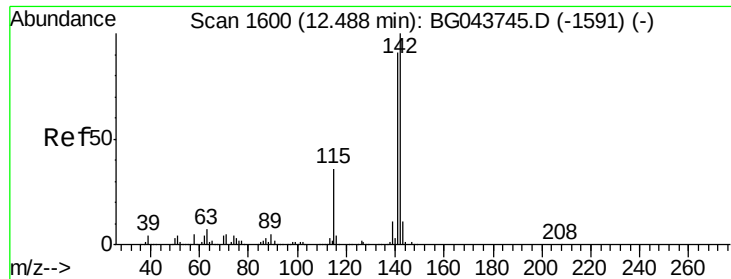
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion:	107	Resp:	184759
Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.0	31.4
142	83.7	67.0	100.4





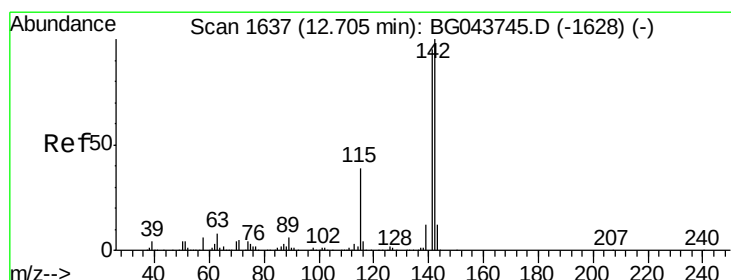
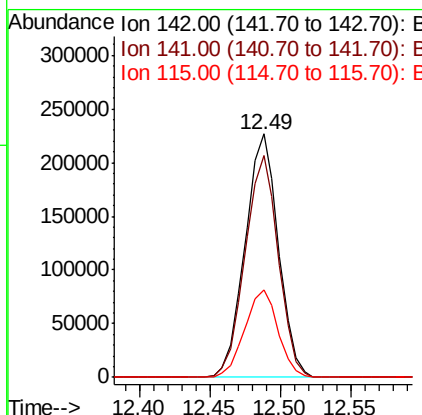
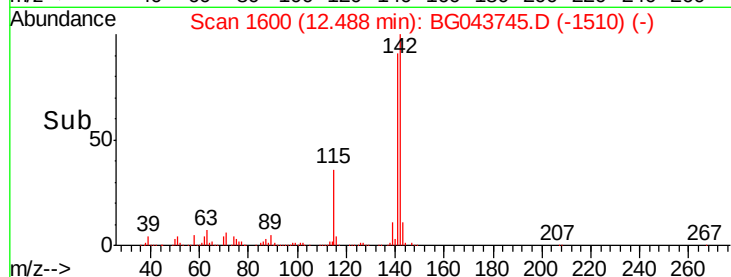
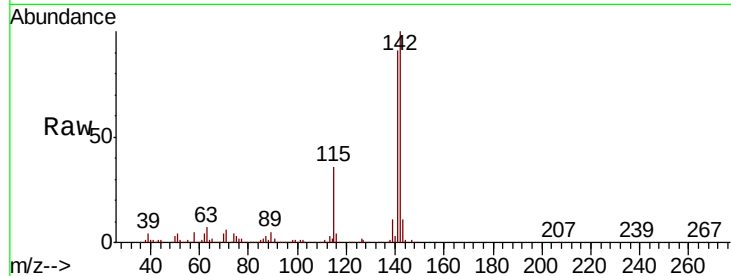
#37
2-Methylnaphthalene
Concen: 41.045 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
115	36.1	28.9	43.3

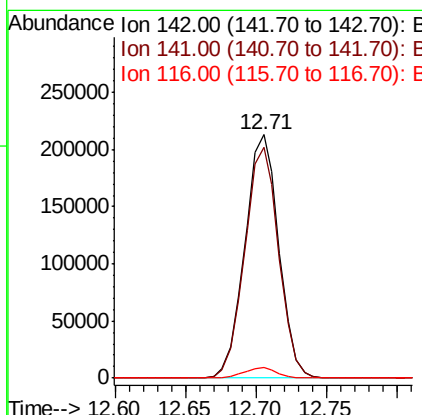
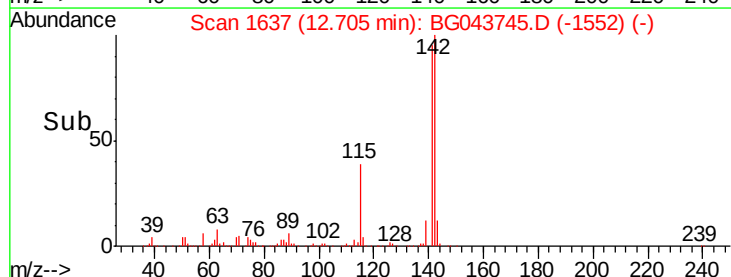
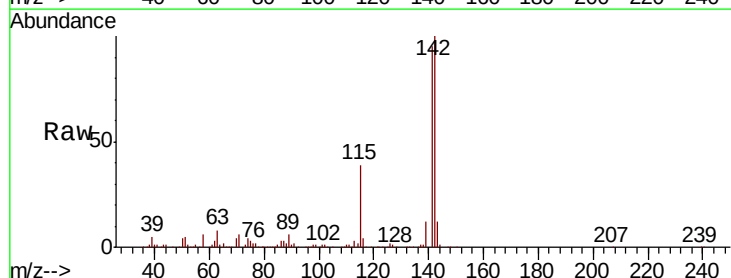
Manual Integrations
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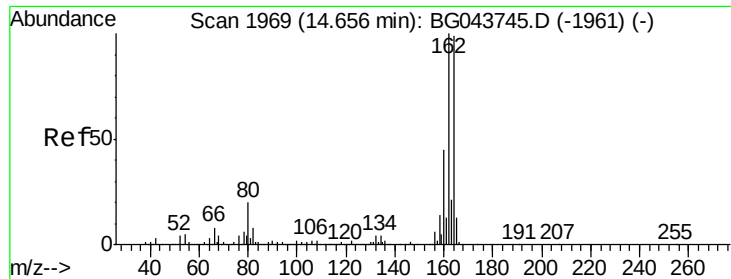
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#38
1-Methylnaphthalene
Concen: 41.229 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.8	113.8
116	4.2	3.4	5.0





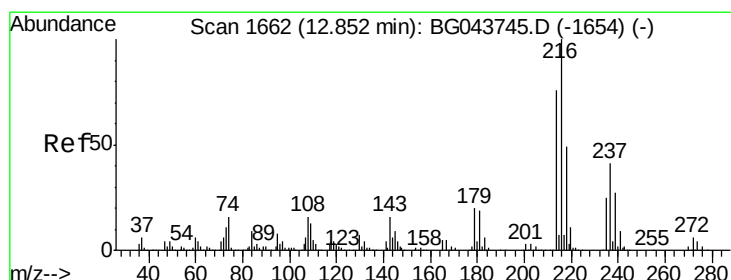
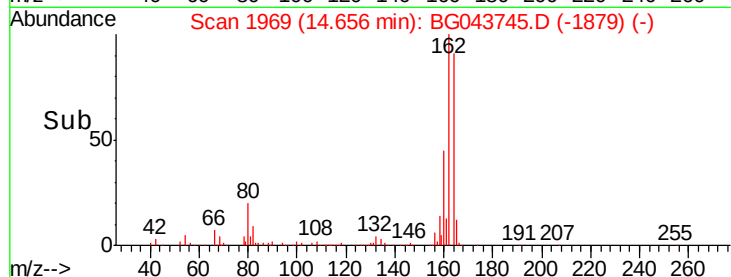
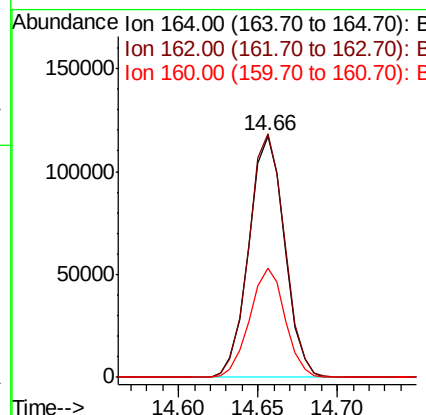
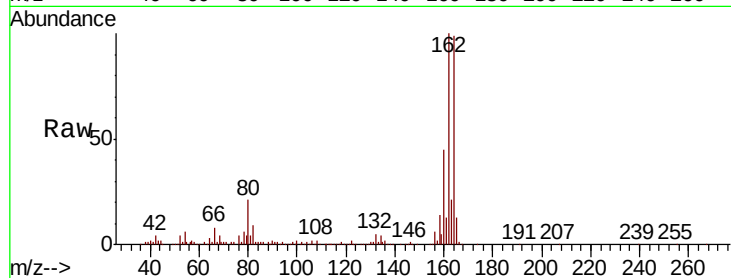
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	121.0
160	45.4	36.3	54.5

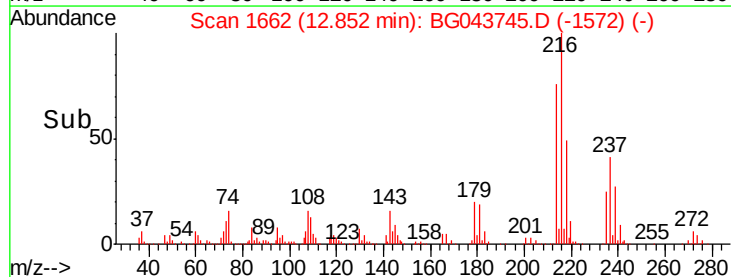
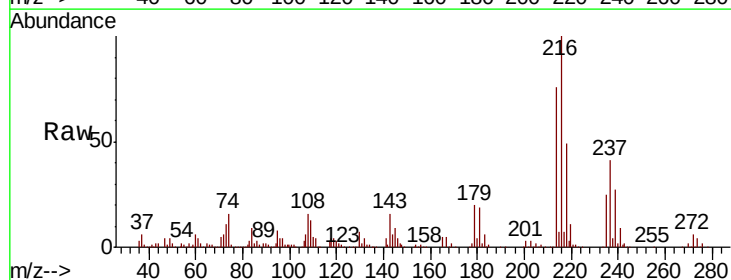
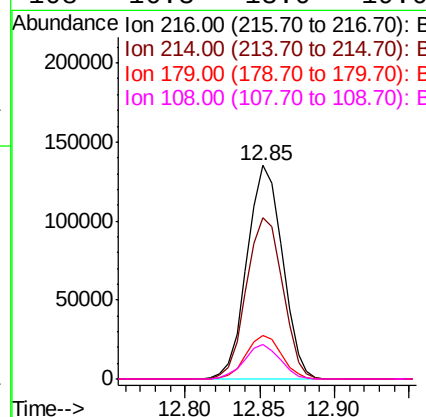
Manual Integrations
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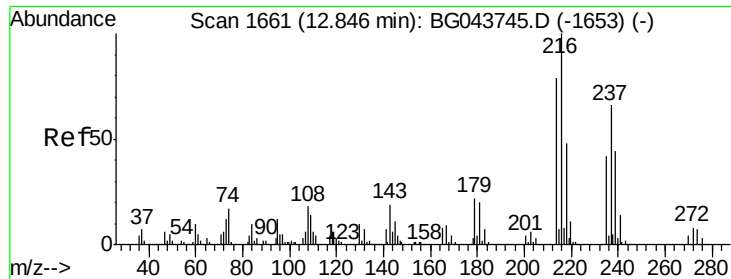
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.767 ng
RT: 12.85 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.0	93.0
179	20.4	16.3	24.5
108	16.3	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 32.680 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

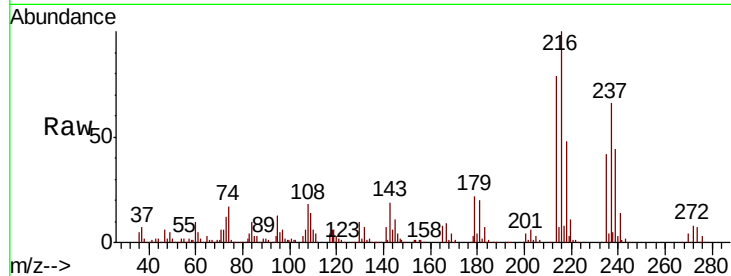
ClientSampleId :

SSTDICCC040

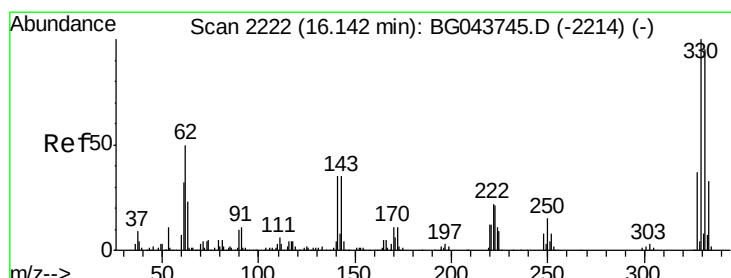
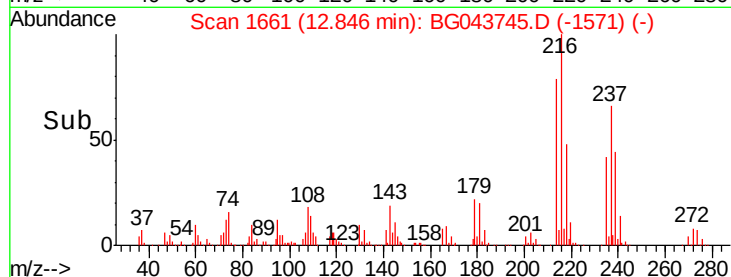
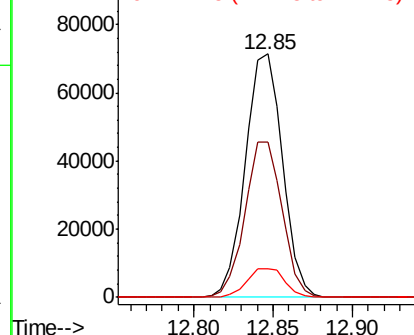
Tot Ion:	237	Resp:	116386
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.8	83.8
272	11.8	0.0	31.8

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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: 50.925 ng

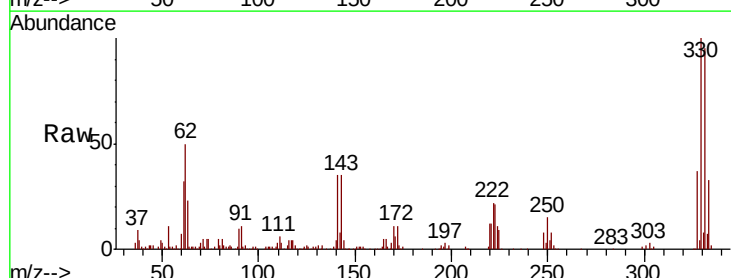
RT: 16.14 min Scan# 2222

Delta R.T. 0.00 min

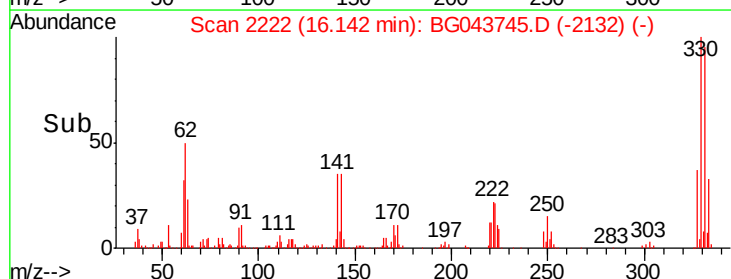
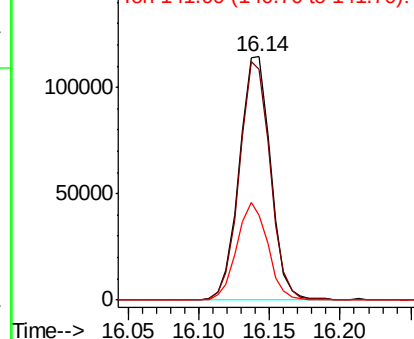
Lab File: BG043745.D

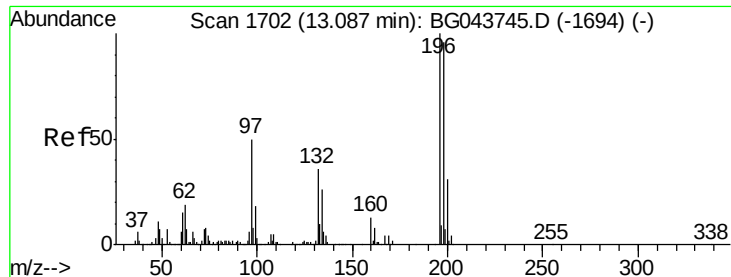
Acq: 22 Nov 2019 17:06

Tgt Ion:	330	Resp:	177528
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	39.3	31.4	47.2



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





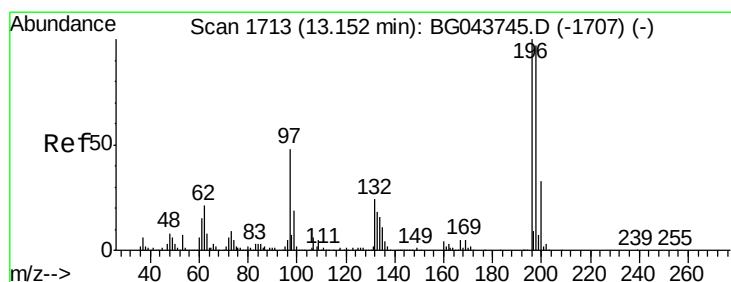
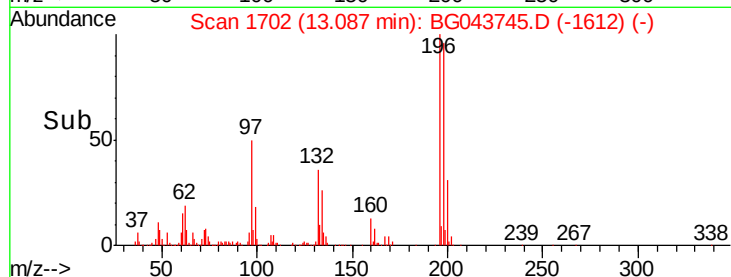
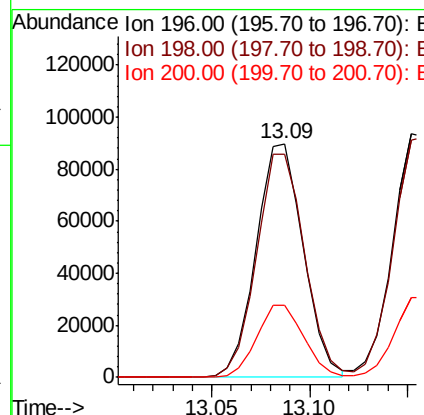
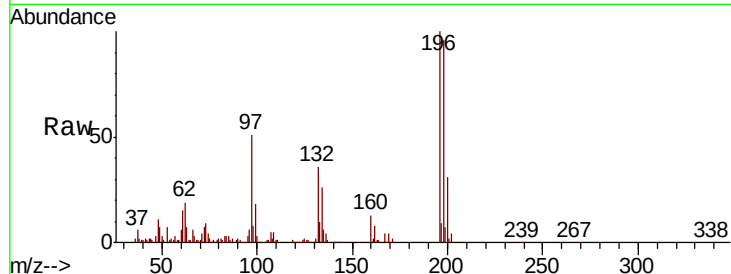
#43
 2,4,6-Trichlorophenol
 Concen: 37.580 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	150038		
198	95.6	76.5	114.7	
200	30.7	24.6	36.8	

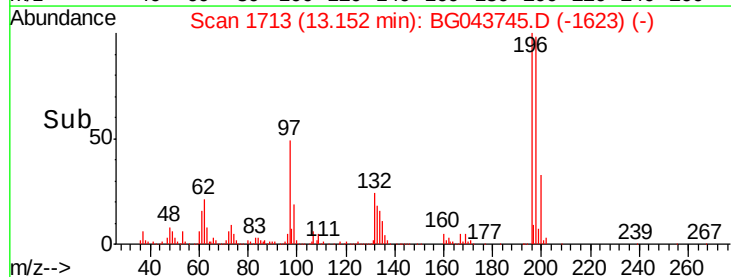
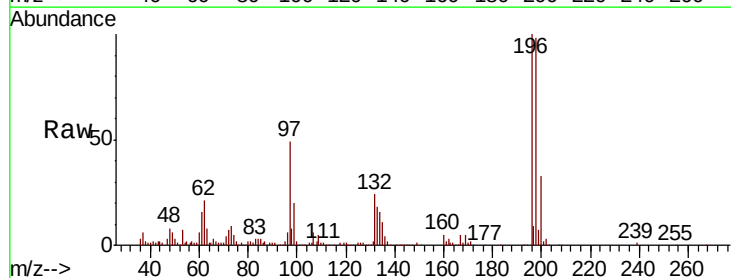
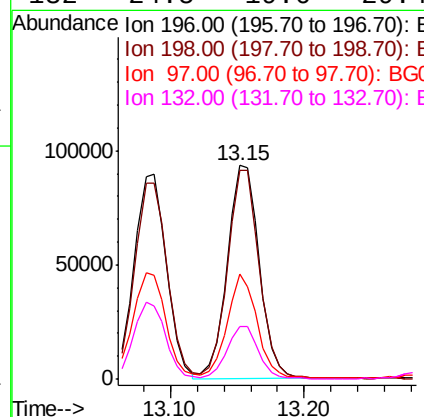
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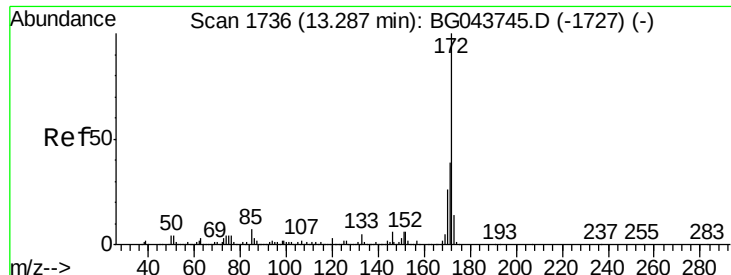
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#44
 2,4,5-Trichlorophenol
 Concen: 38.982 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157348		
198	97.7	78.2	117.2	
97	48.9	39.1	58.7	
132	24.5	19.6	29.4	





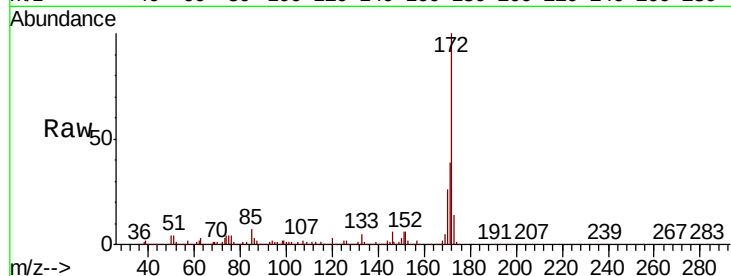
#45
2-Fluorobiphenyl
Concen: 68.069 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.6
170	26.2	21.0	31.4

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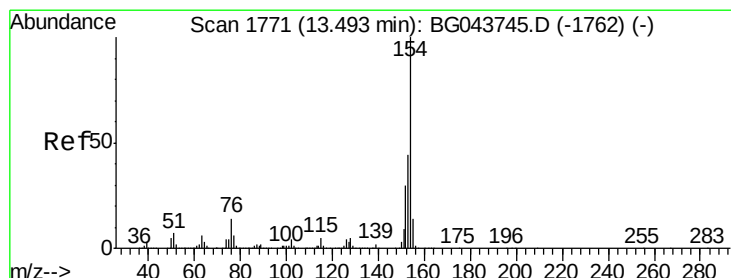
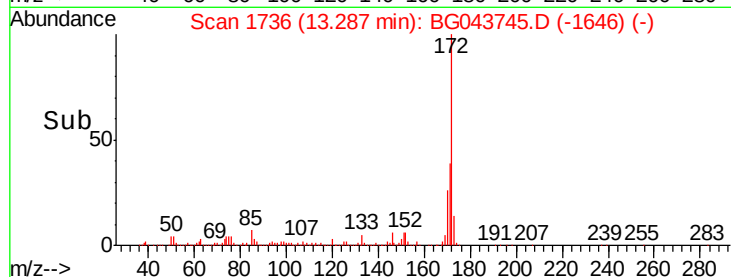
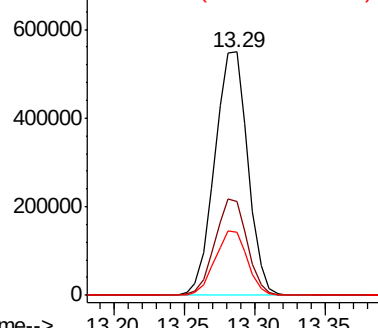


Abundance

Ion 172.00 (171.70 to 172.70): E

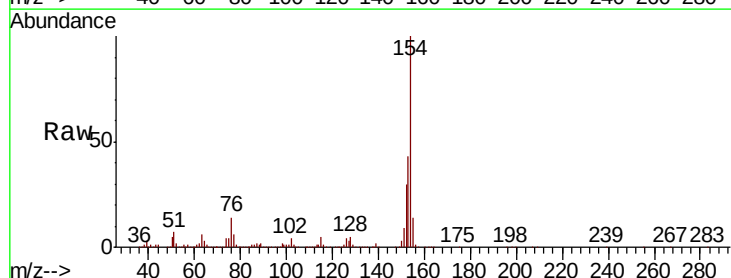
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 35.918 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.5	63.5
76	13.6	0.0	33.6

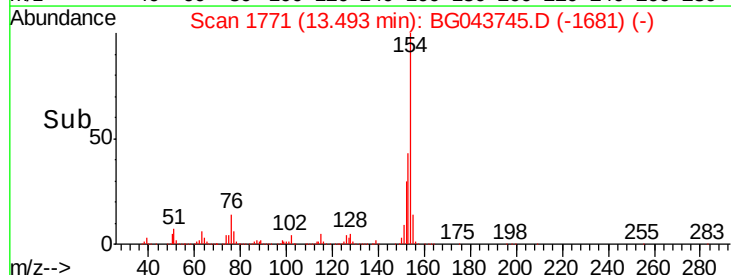
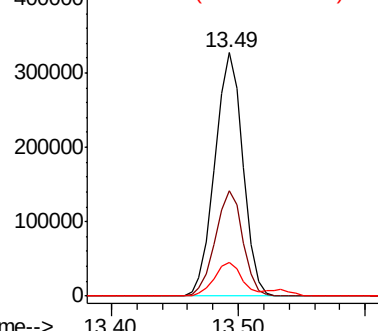


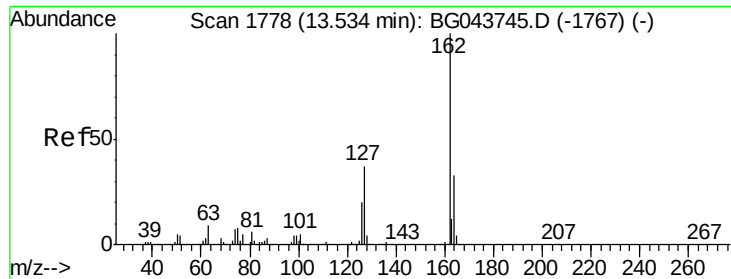
Abundance

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





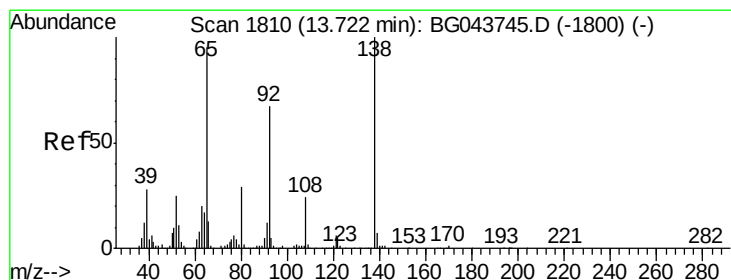
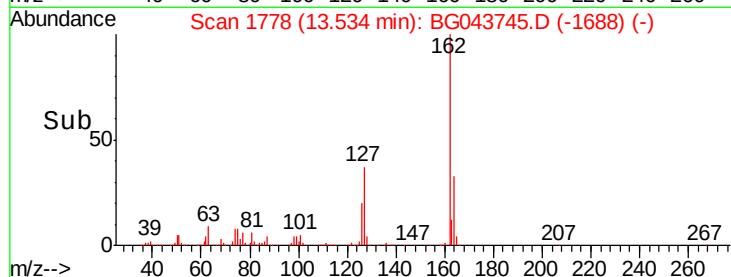
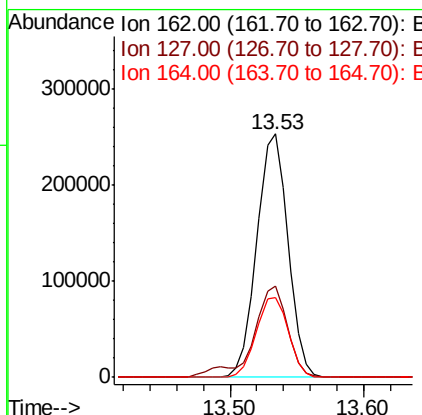
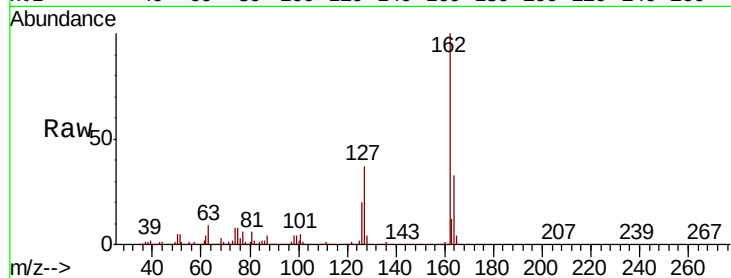
#47
 2-Chloronaphthalene
 Concen: 38.671 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.0	45.0
164	33.0	26.4	39.6

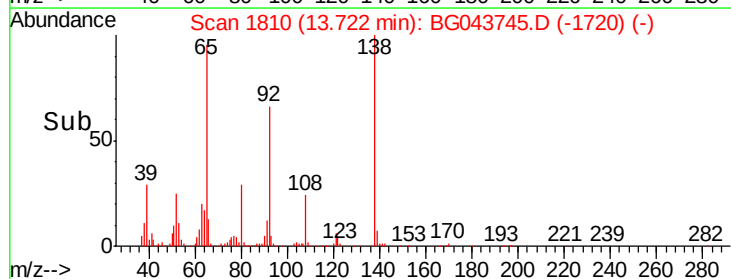
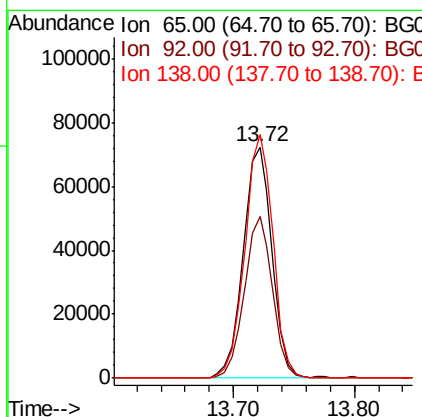
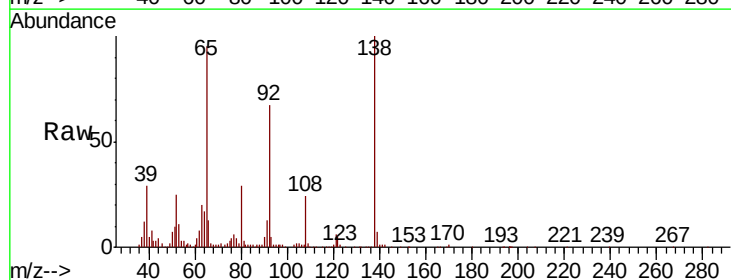
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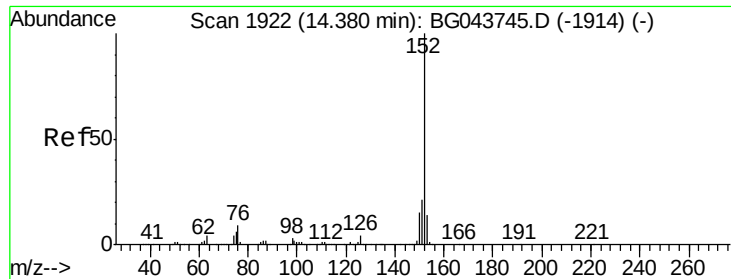
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#48
 2-Nitroaniline
 Concen: 37.918 ng
 RT: 13.72 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	56.1	84.1
138	105.3	84.2	126.4





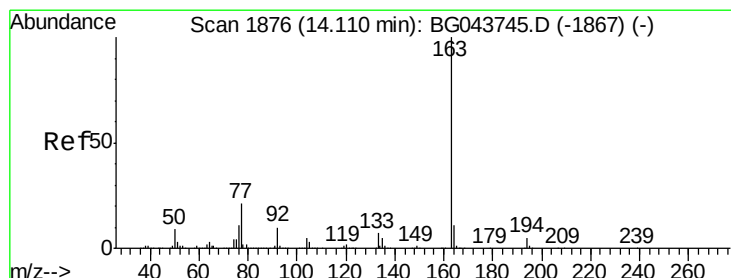
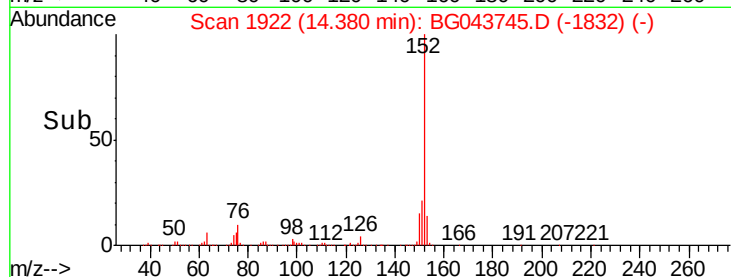
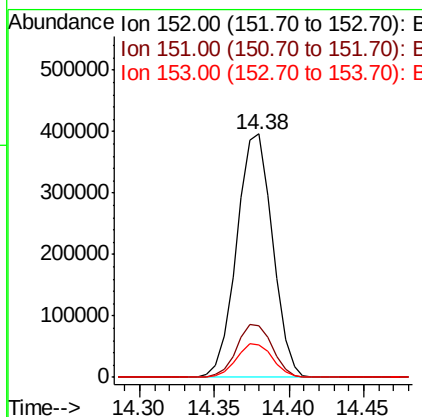
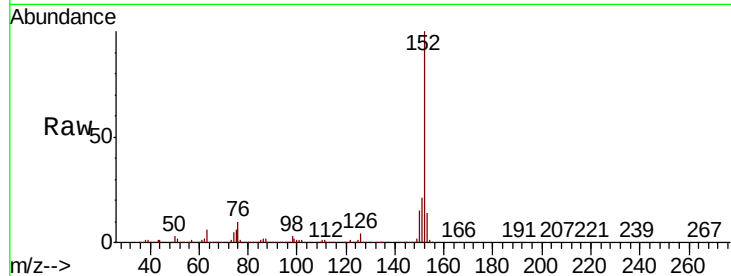
#49
Acenaphthylene
Concen: 39.990 ng
RT: 14.38 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	13.5	10.8	16.2

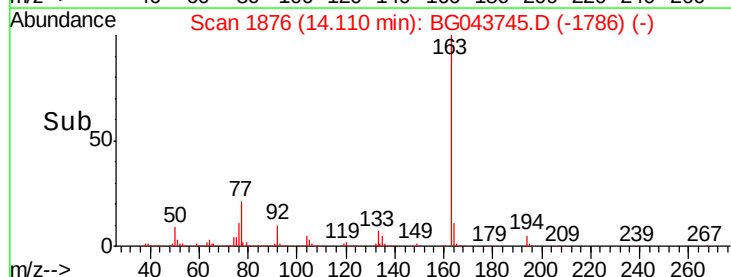
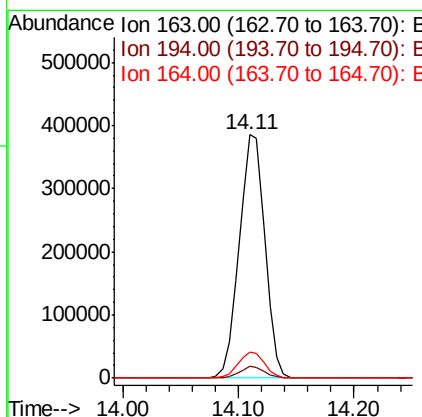
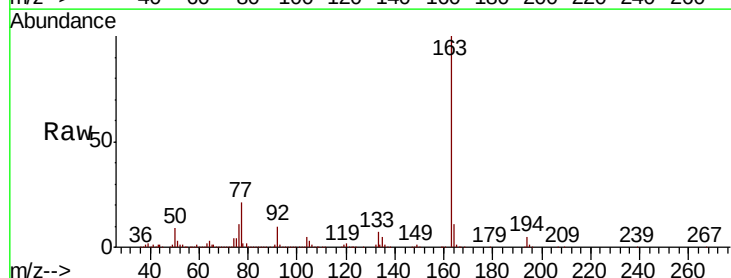
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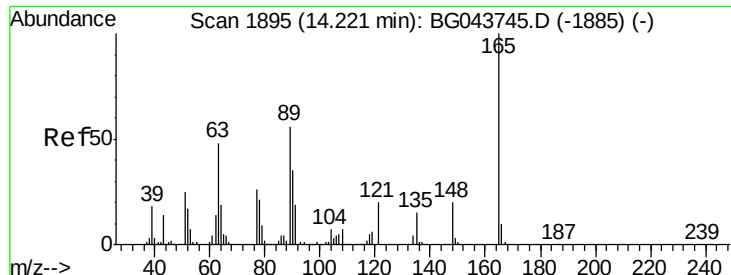
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#50
Dimethylphthalate
Concen: 41.798 ng
RT: 14.11 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.9	8.7	13.1





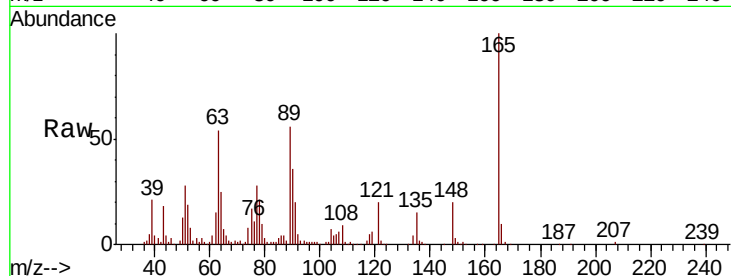
#51
2,6-Dinitrotoluene
Concen: 35.297 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

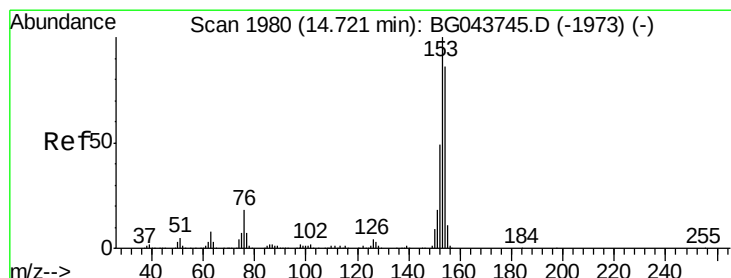
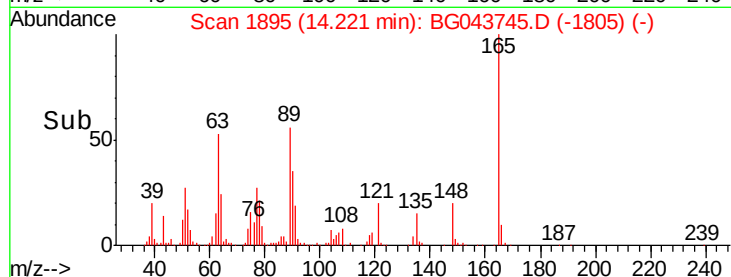
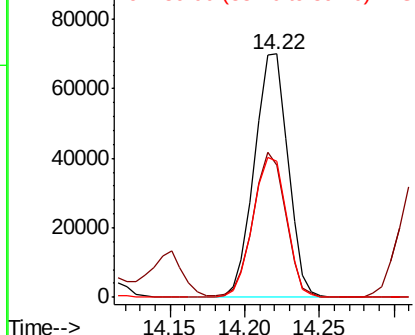
Tot Ion	Ratio	Resp	Lower	Upper
165	100	108805		
63	54.3		43.4	65.2
89	55.8		44.6	67.0

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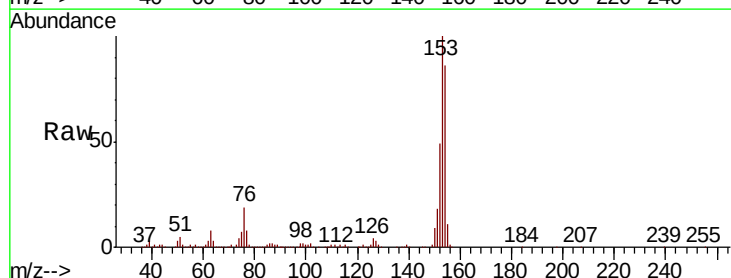


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

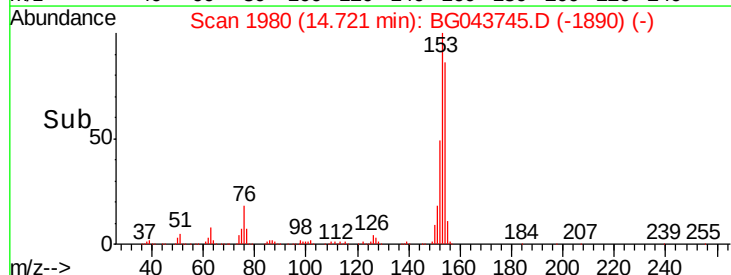
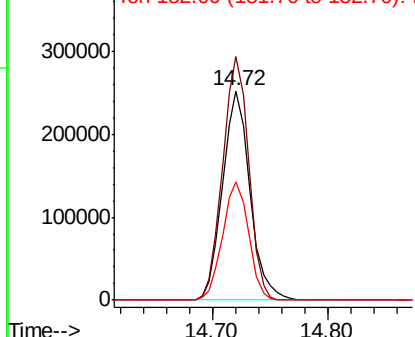


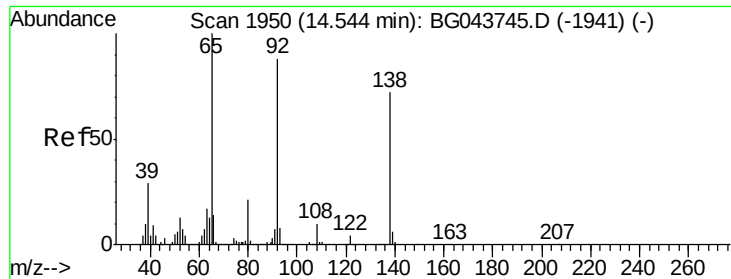
#52
Acenaphthene
Concen: 41.173 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	414367		
153	116.1		92.9	139.3
152	56.5		45.2	67.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





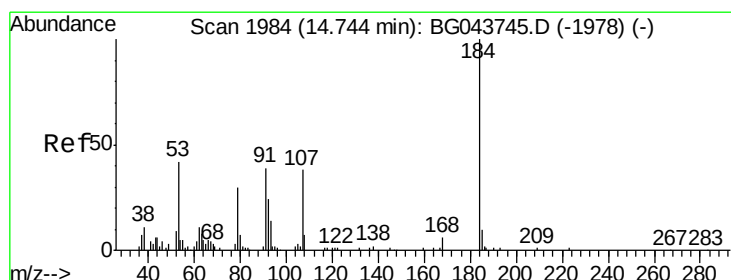
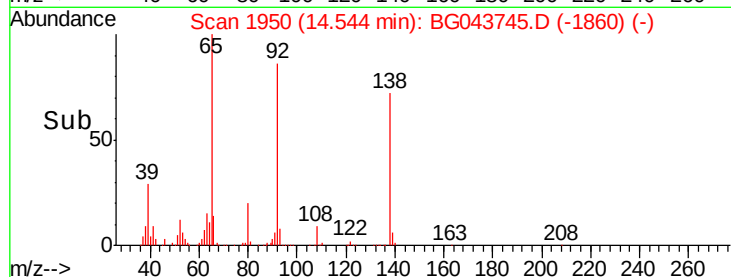
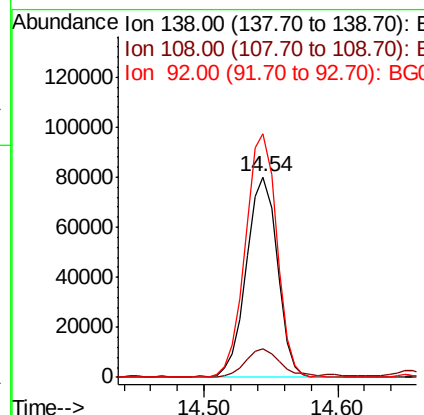
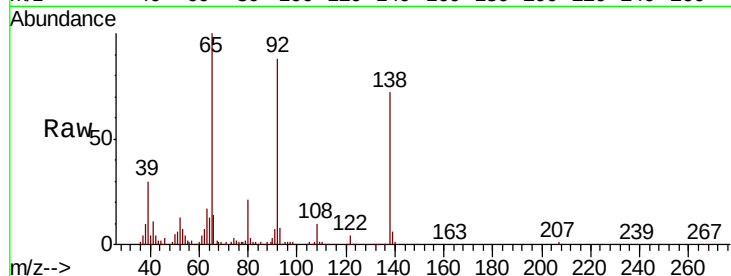
#53
3-Nitroaniline
Concen: 43.188 ng
RT: 14.54 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.6	11.7	17.5
92	121.5	97.2	145.8

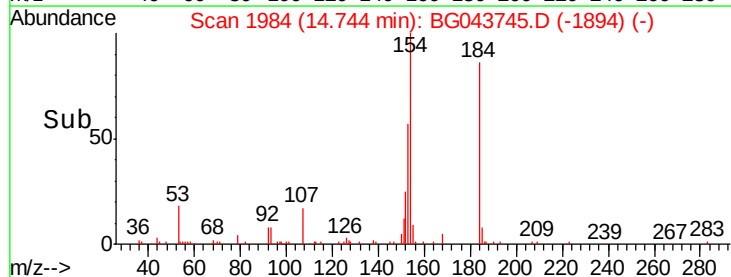
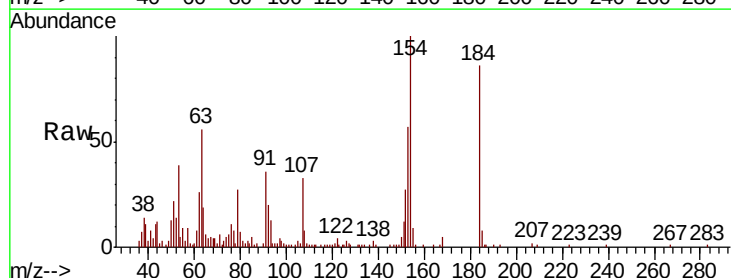
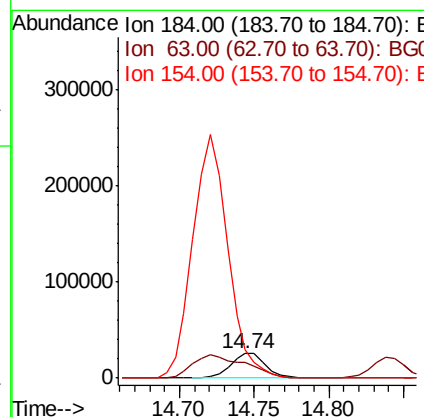
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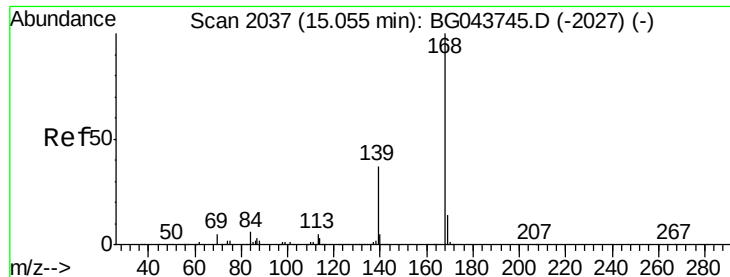
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#54
2,4-Dinitrophenol
Concen: 25.593 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.5	52.4	78.6
154	116.0	92.8	139.2





#55

Dibenzofuran

Concen: 40.346 ng

RT: 15.06 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

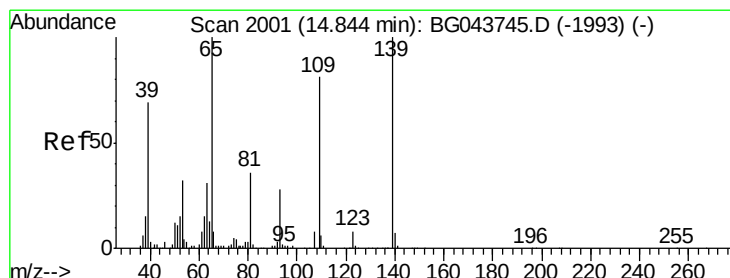
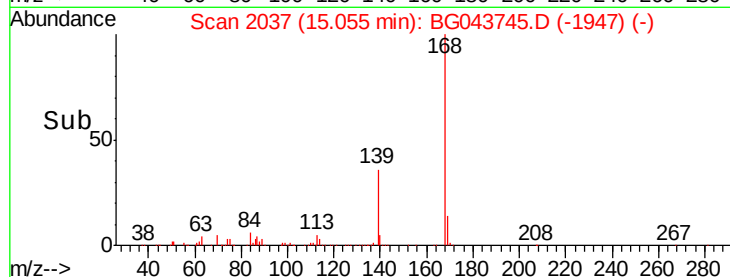
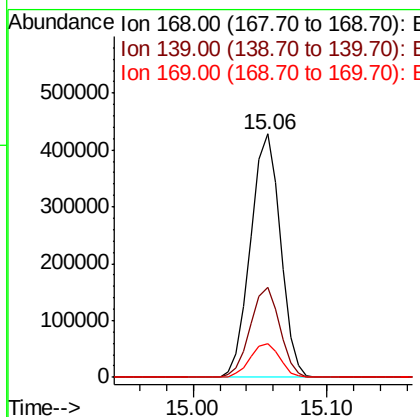
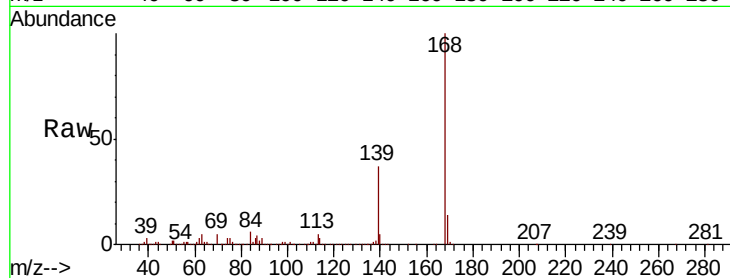
ClientSampleId :

SSTDICCC040

Tot Ion:	168	Resp:	658465
Ion Ratio	Lower	Upper	
168	100		
139	36.8	29.4	44.2
169	14.1	11.3	16.9

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#56

4-Nitrophenol

Concen: 52.792 ng

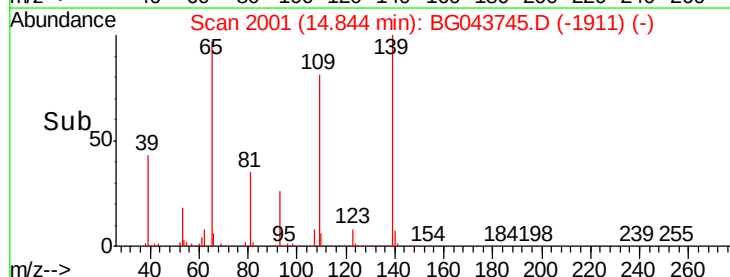
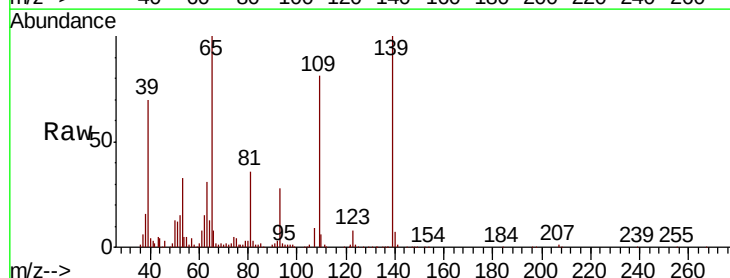
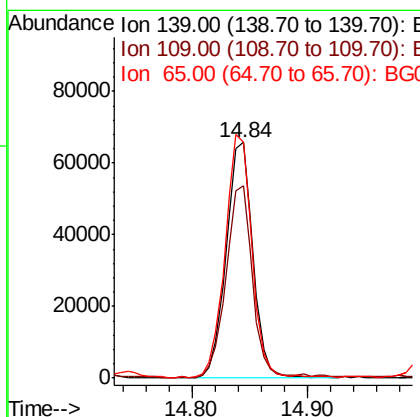
RT: 14.84 min Scan# 2001

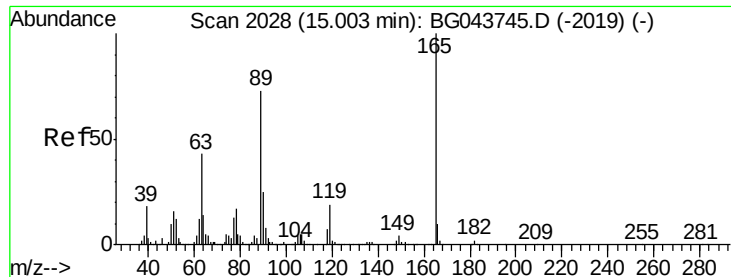
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion:	139	Resp:	105290
Ion Ratio	Lower	Upper	
139	100		
109	81.4	61.4	101.4
65	100.3	80.3	120.3





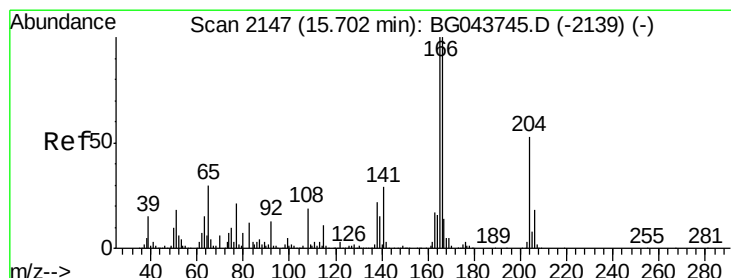
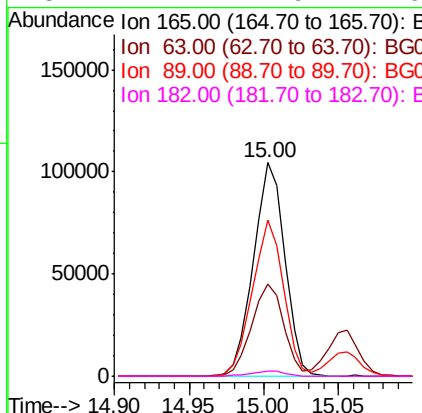
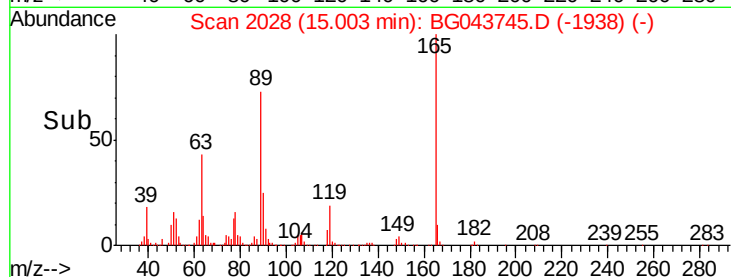
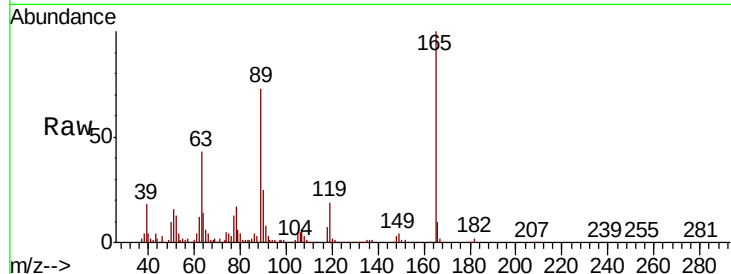
#57
2,4-Dinitrotoluene
Concen: 34.528 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		152110		
63	43.2	34.6	51.8		
89	72.9	58.3	87.5		
182	2.4	1.9	2.9		

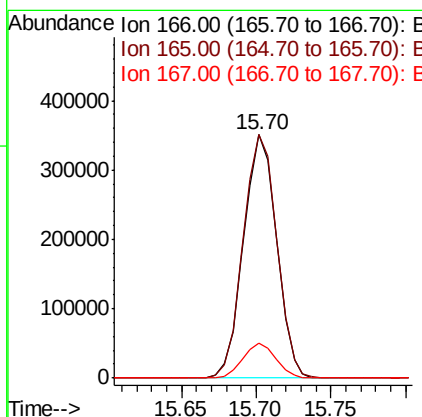
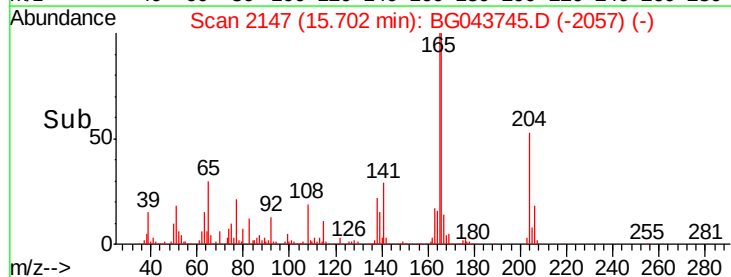
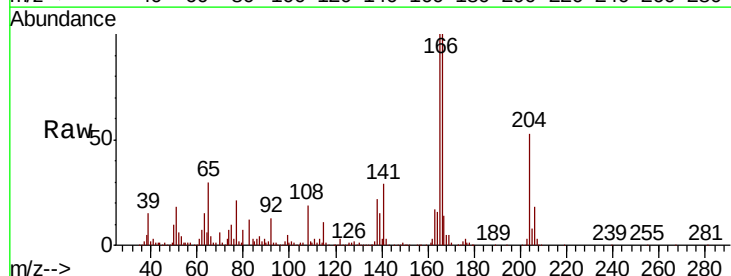
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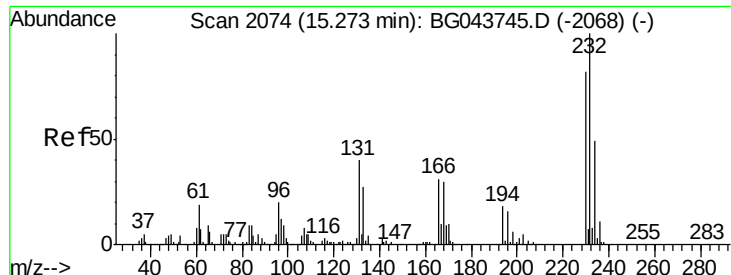
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#58
Fluorene
Concen: 39.191 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		536450		
165	99.9	79.9	119.9		
167	14.2	11.4	17.0		





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.695 ng

RT: 15.27 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

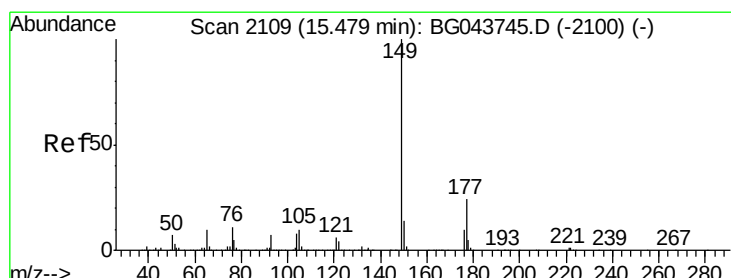
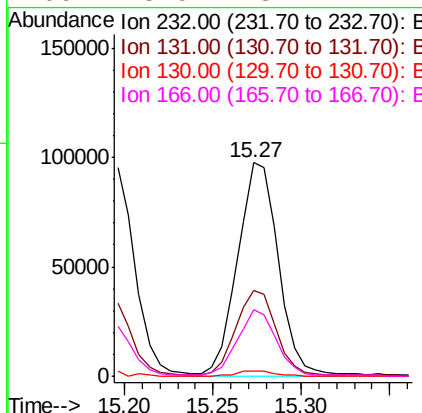
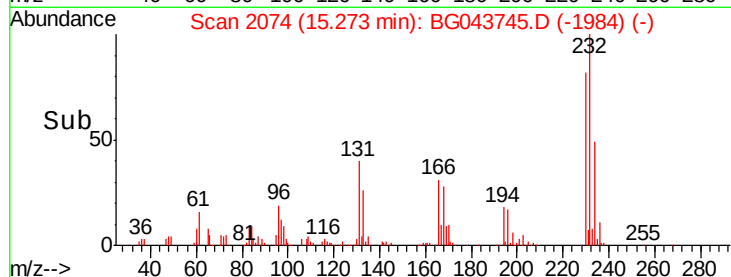
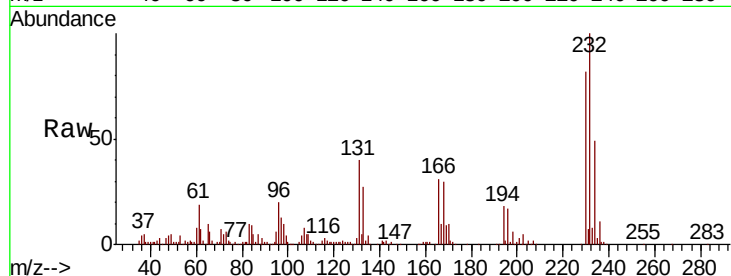
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	34.3	27.0	40.6		
130	2.0	1.6	2.4		
166	23.0	18.2	27.2		

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#60

Diethylphthalate

Concen: 42.837 ng

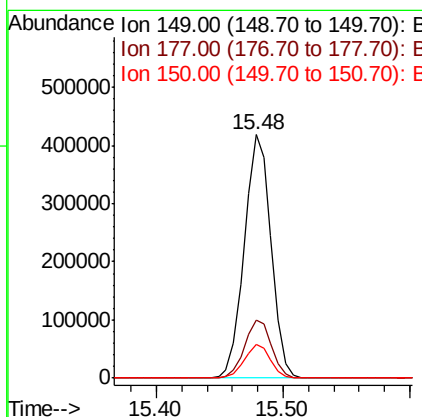
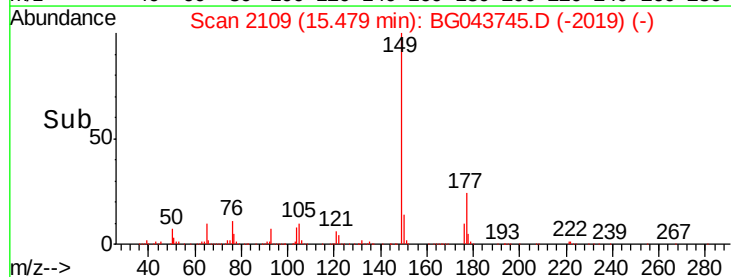
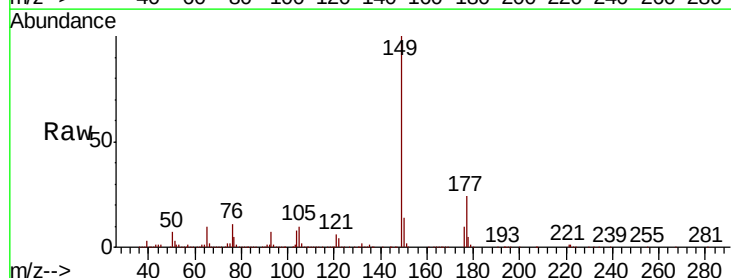
RT: 15.48 min Scan# 2109

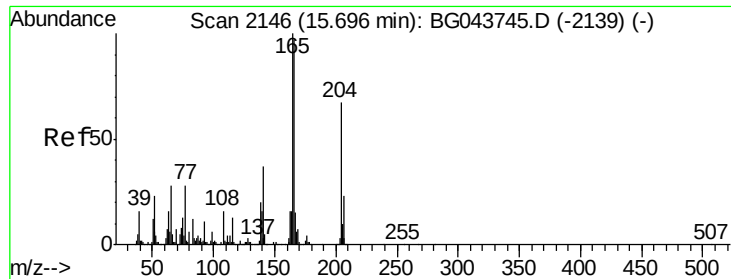
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.1	19.3	28.9		
150	13.9	11.1	16.7		





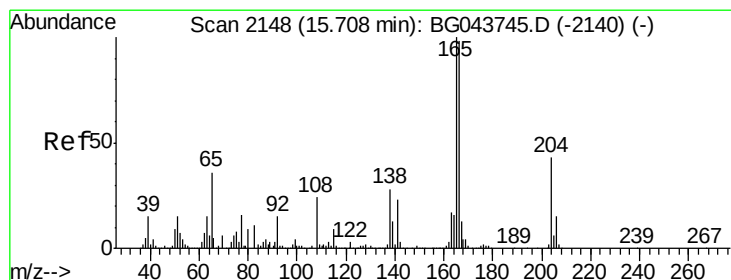
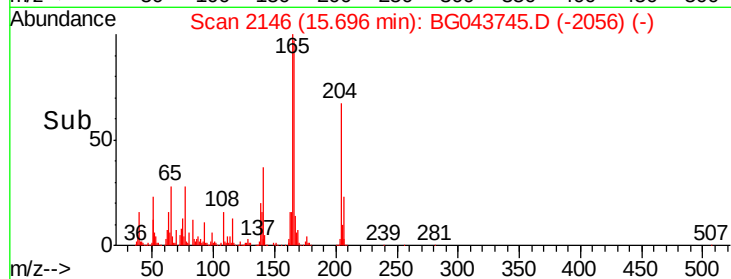
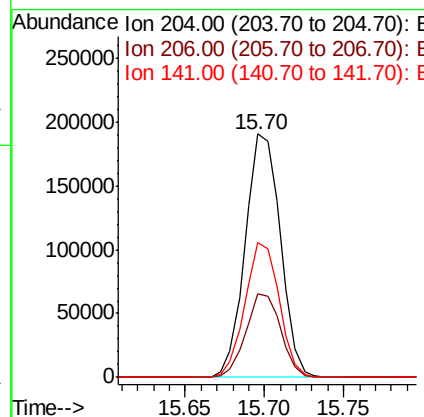
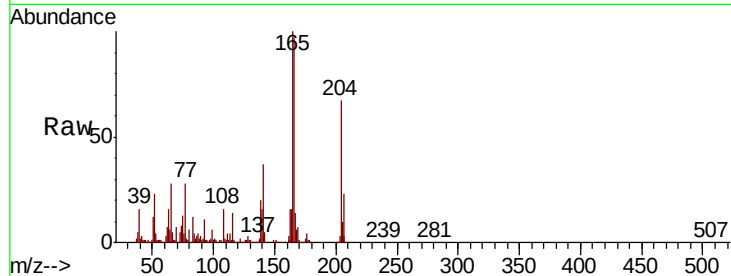
#61
4-Chlorophenyl-phenylether
Concen: 36.836 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	55.4	44.3	66.5

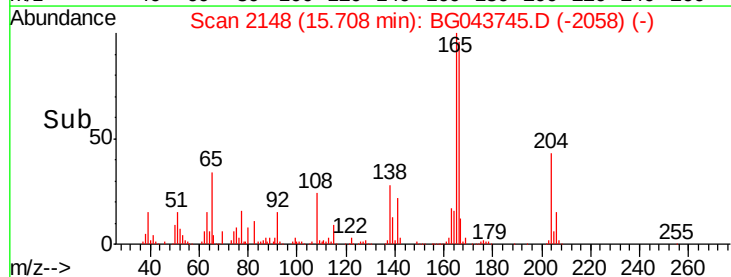
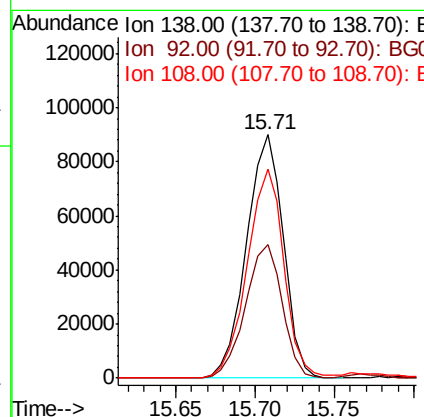
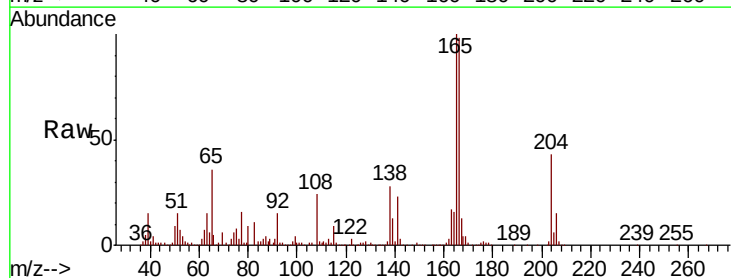
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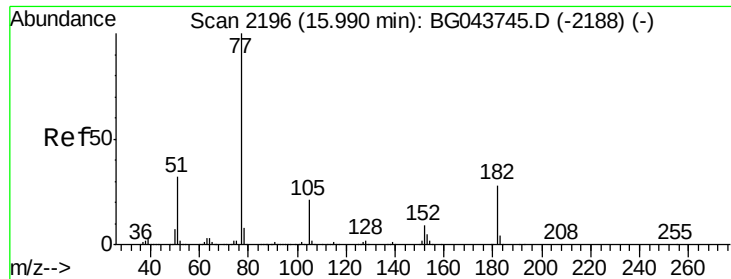
mohammad
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#62
4-Nitroaniline
Concen: 47.324 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	34.6	74.6
108	85.7	65.7	105.7





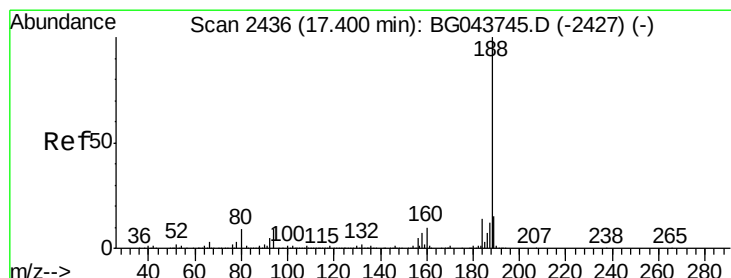
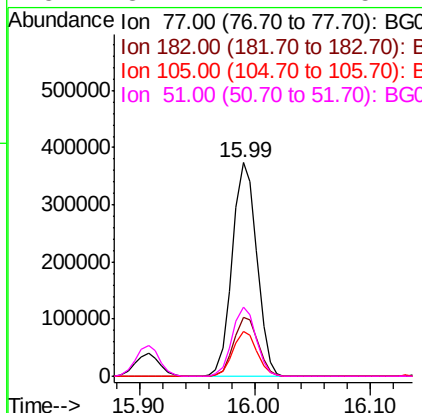
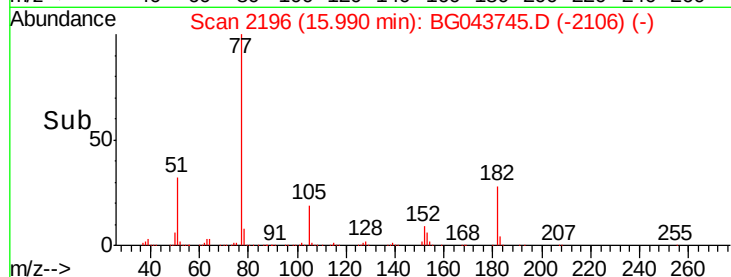
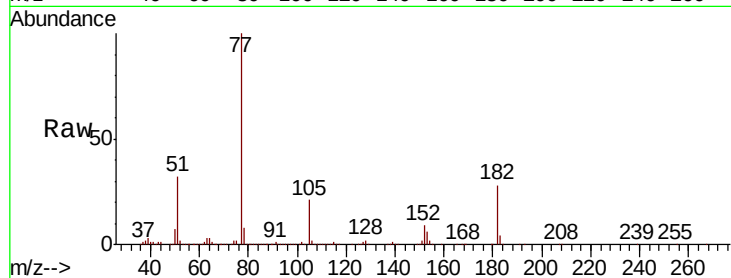
#63
Azobenzene
Concen: 47.647 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.6	7.6	47.6	
105	20.7	0.7	40.7	
51	32.1	12.1	52.1	

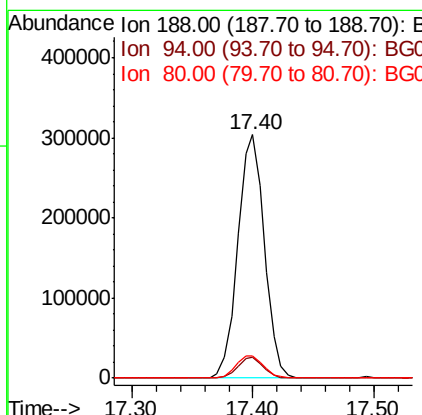
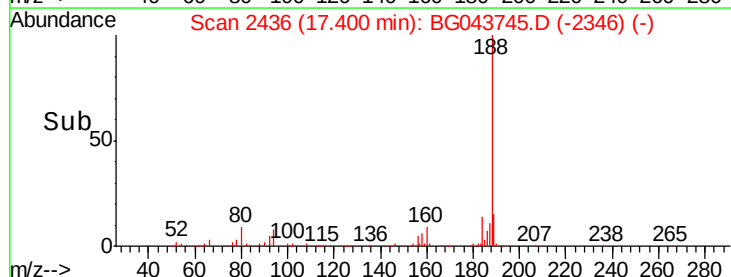
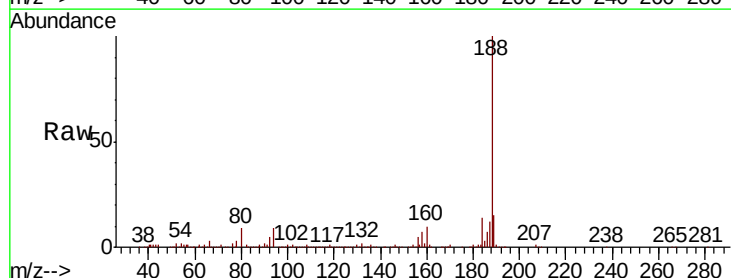
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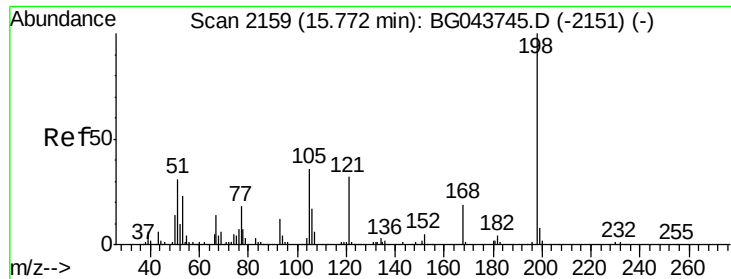
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	6.9	10.3	
80	9.4	7.5	11.3	





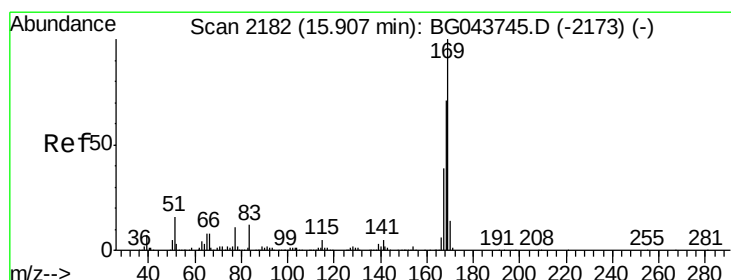
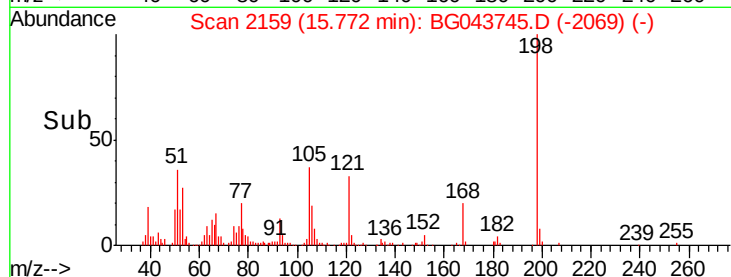
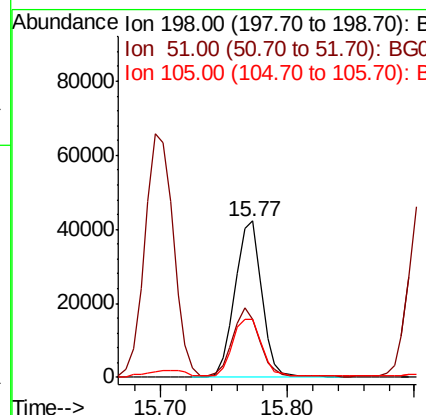
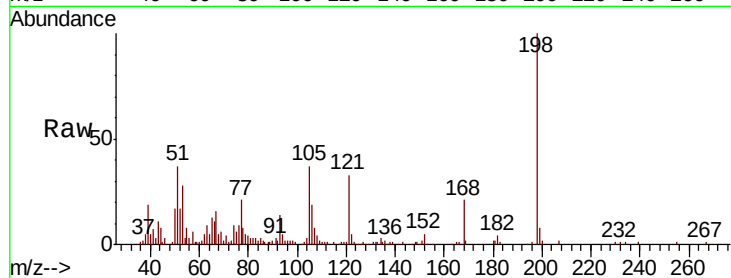
#65
4,6-Dinitro-2-methylphenol
Concen: 22.560 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.8	16.8	56.8
105	37.3	17.3	57.3

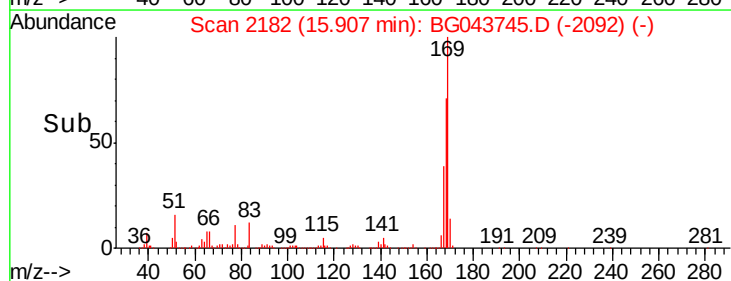
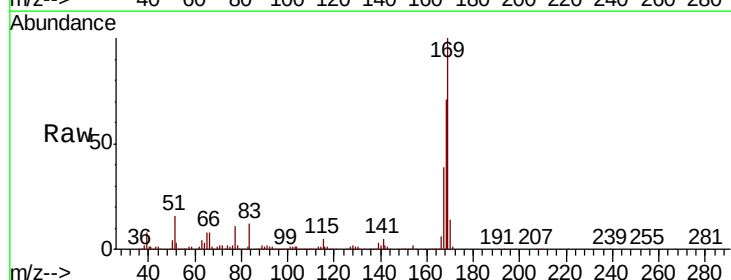
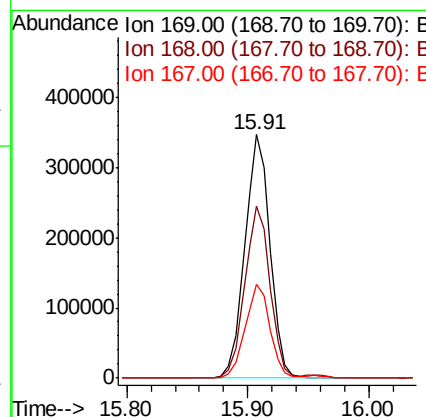
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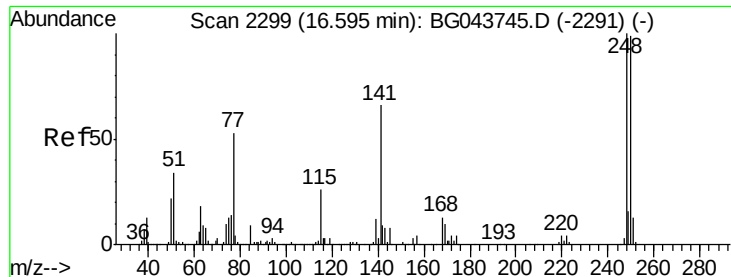
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#66
n-Nitrosodiphenylamine
Concen: 38.235 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	56.6	85.0
167	38.5	30.8	46.2





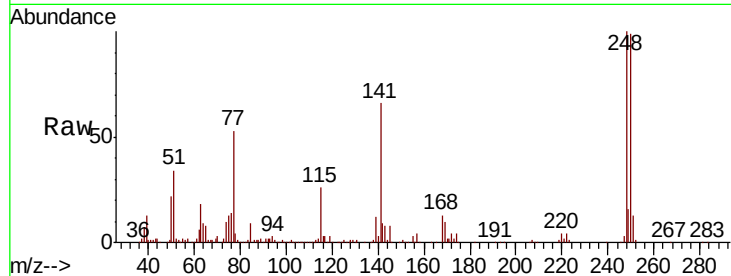
#67
 4-Bromophenyl-phenylether
 Concen: 31.876 ng
 RT: 16.59 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.3	118.9
141	66.3	53.0	79.6

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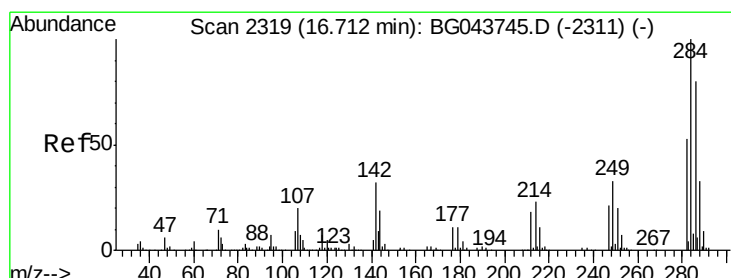
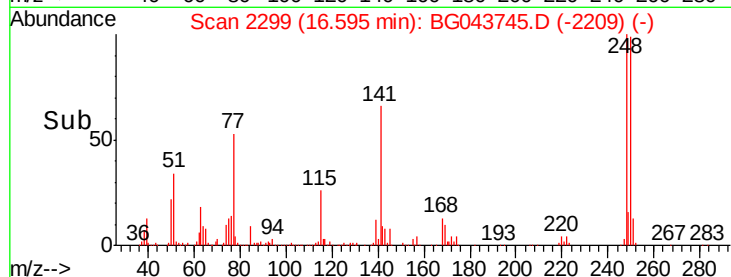
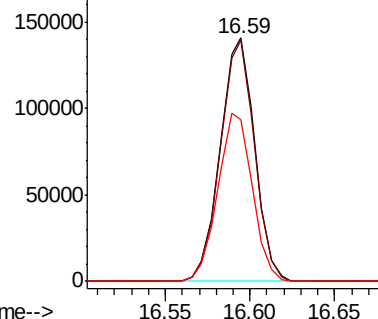


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 30.084 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

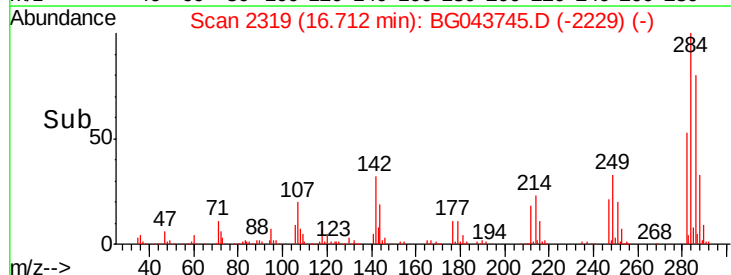
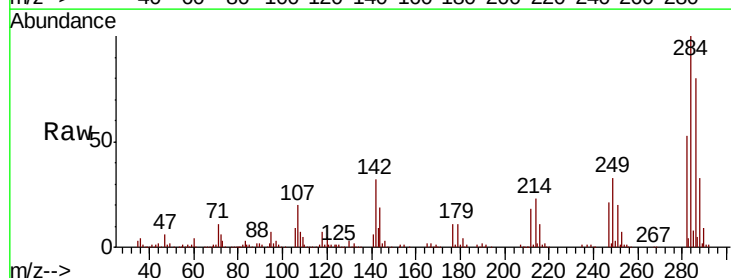
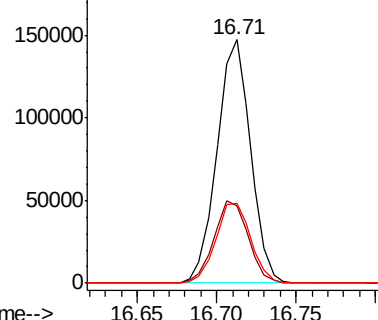
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.4	38.0
249	32.8	26.2	39.4

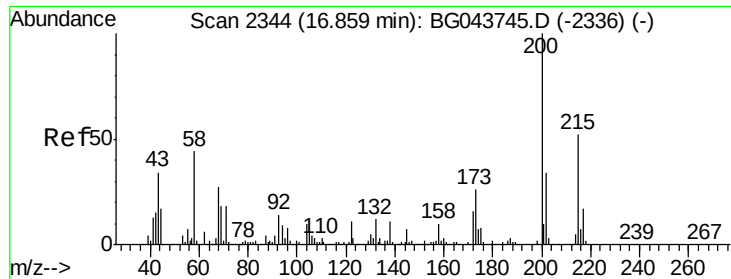
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





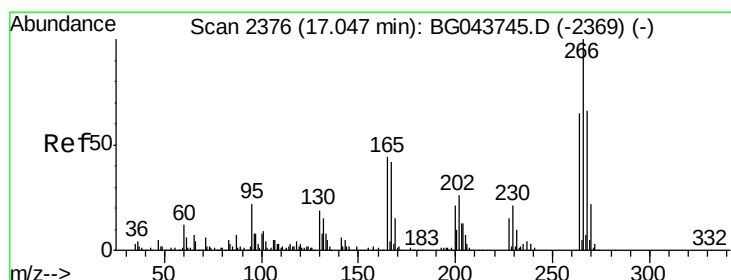
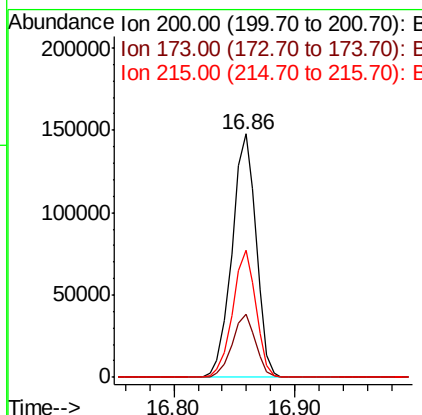
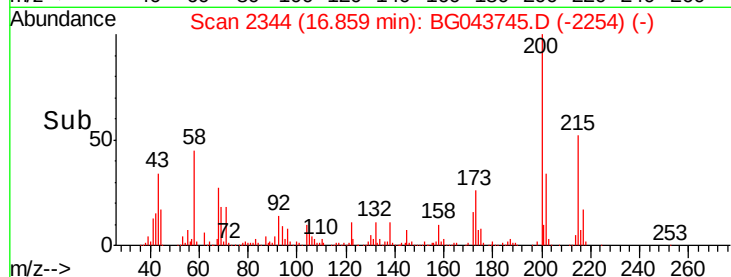
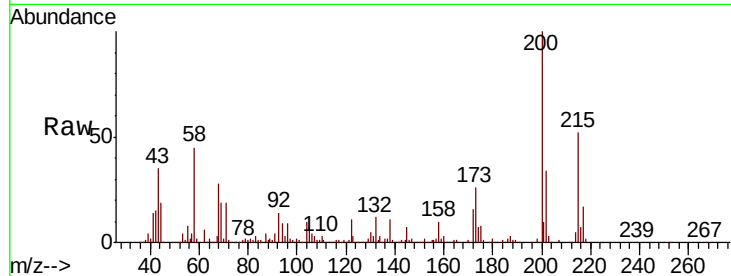
#69
 Atrazine
 Concen: 44.990 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	6.0	46.0
215	52.4	32.4	72.4

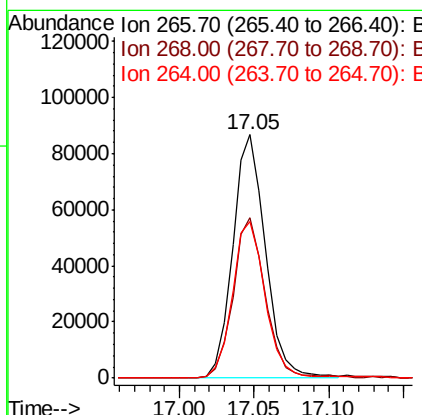
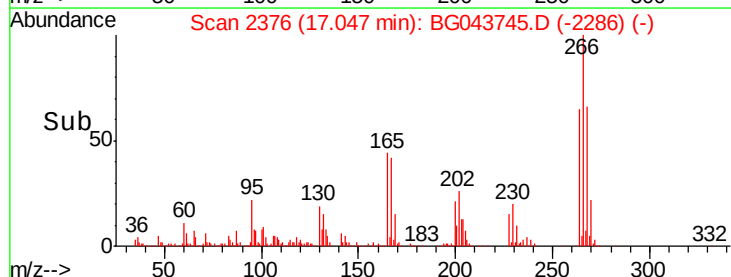
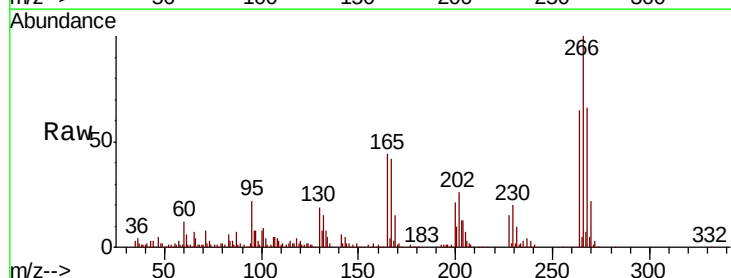
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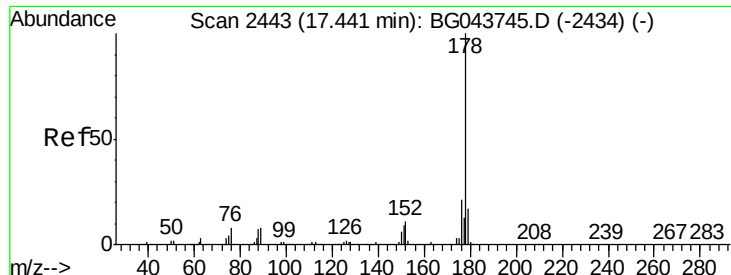
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#70
 Pentachlorophenol
 Concen: 40.323 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.1	52.9	79.3
264	64.5	51.6	77.4





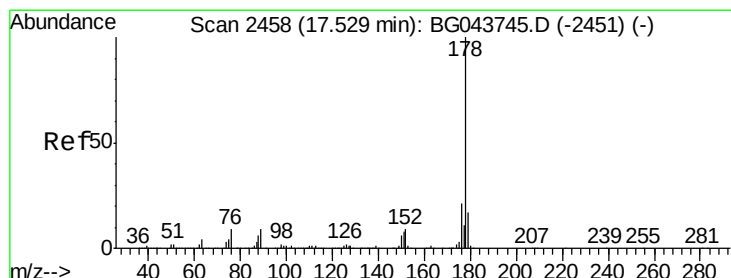
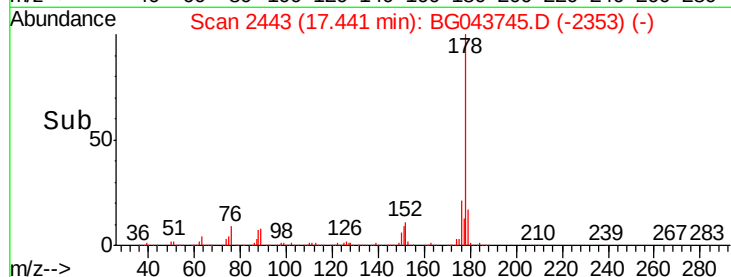
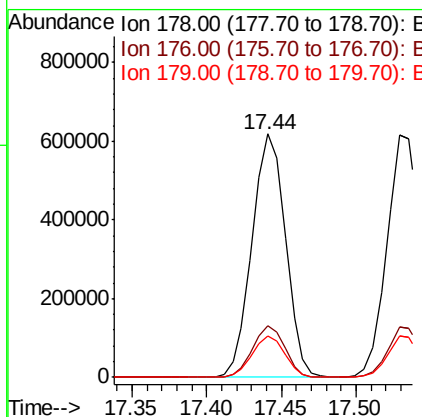
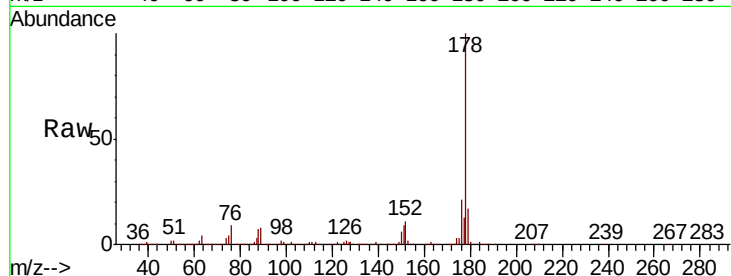
#71
Phenanthrene
Concen: 40.200 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.9	25.3
179	16.9	13.5	20.3

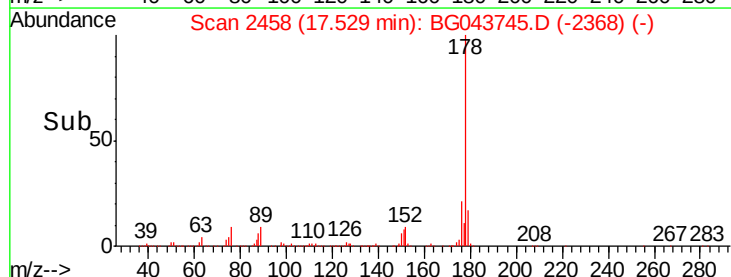
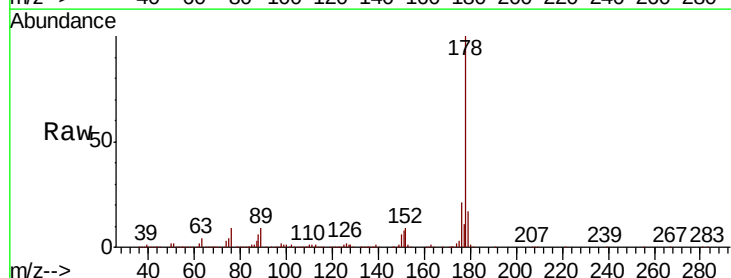
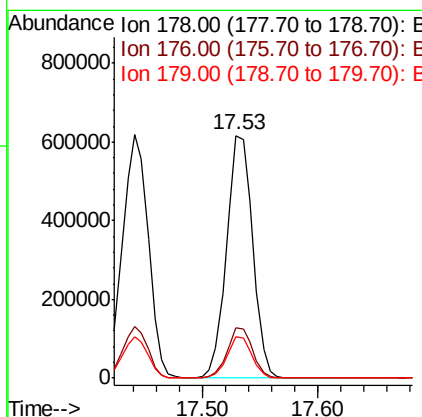
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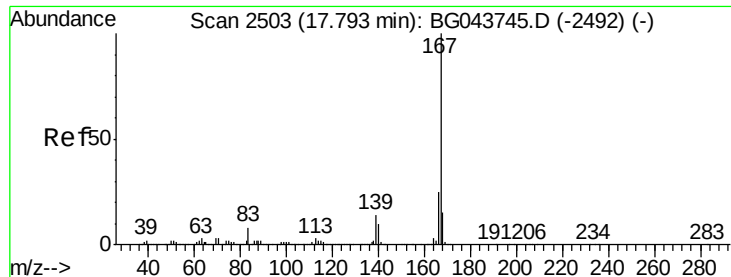
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#72
Anthracene
Concen: 40.305 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	16.8	13.4	20.2





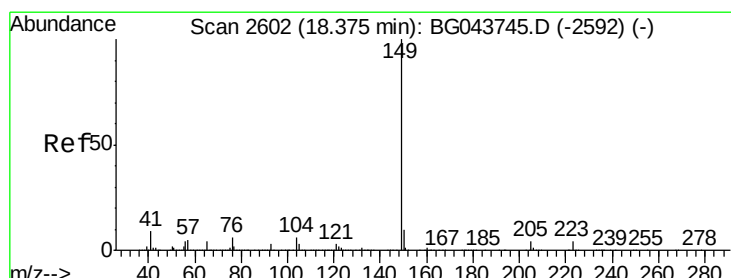
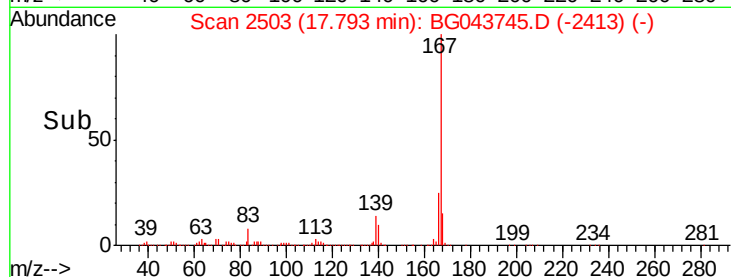
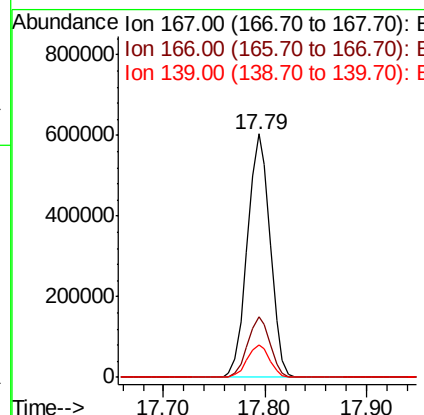
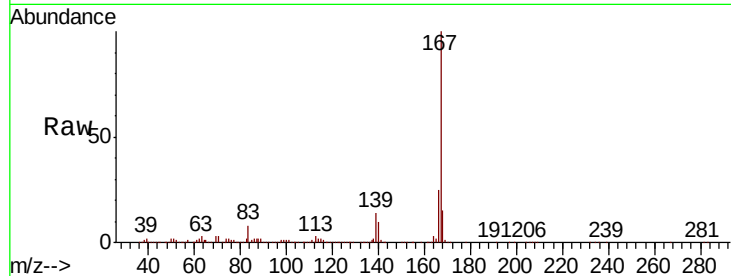
#73
 Carbazole
 Concen: 43.470 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.8	29.6
139	13.6	10.9	16.3

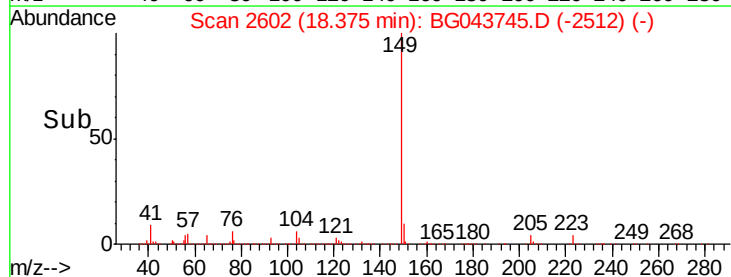
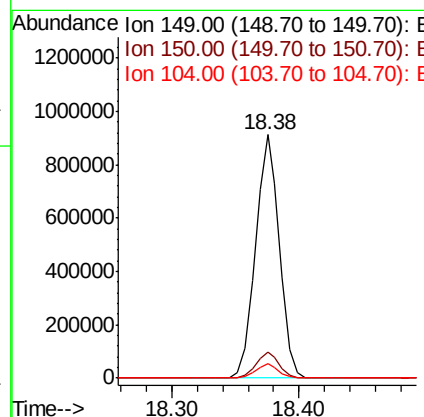
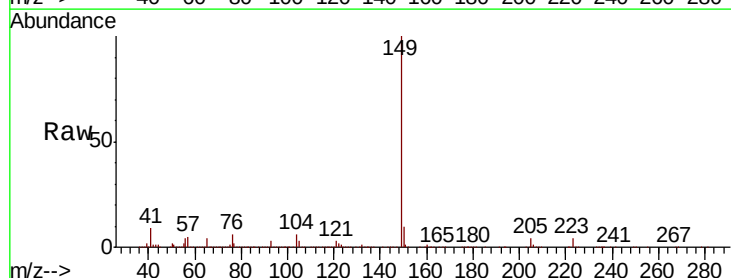
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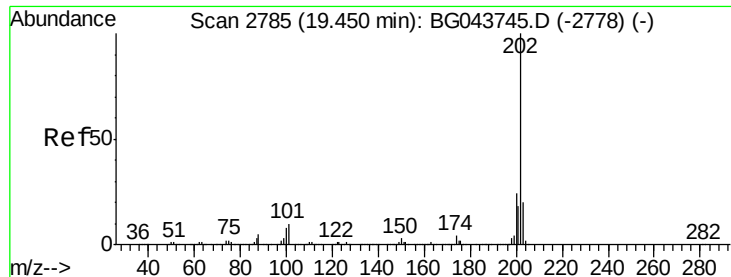
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.222 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	5.8	4.6	7.0





#75

Fluoranthene

Concen: 42.364 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

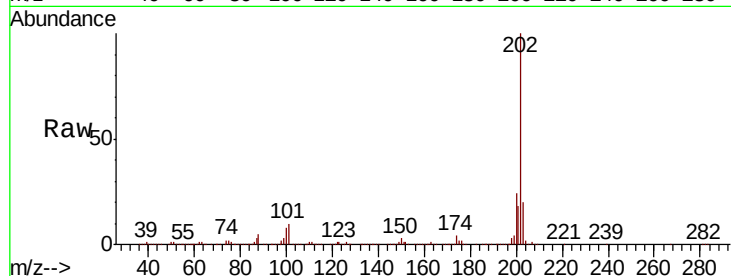
ClientSampleId :

SSTDICCC040

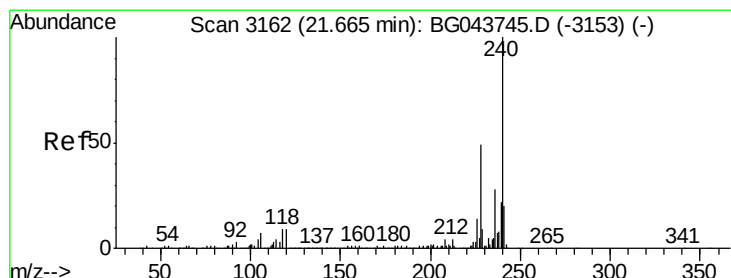
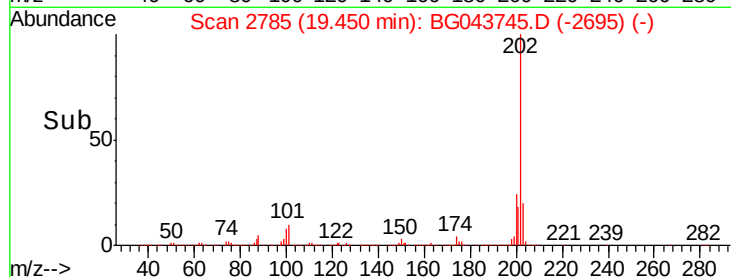
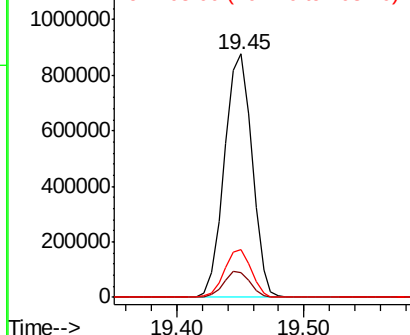
Tot Ion:	202	Resp:	1317061
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.1
203	19.7	0.0	39.7

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



#76

Chrysene-d12

Concen: 20.000 ng

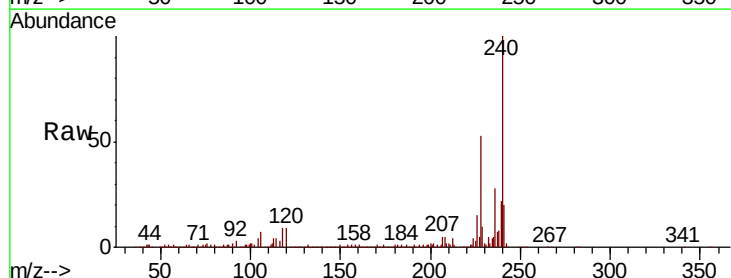
RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

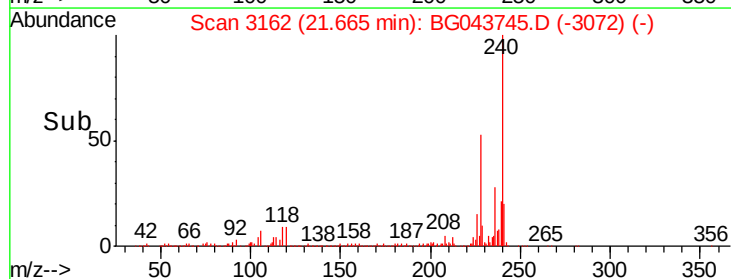
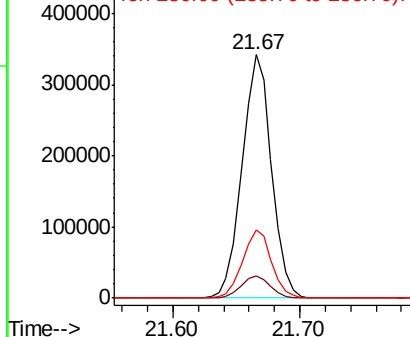
Lab File: BG043745.D

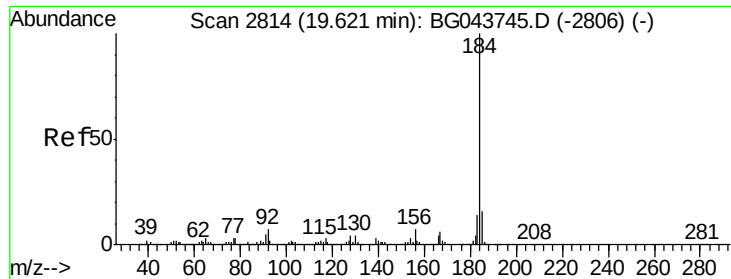
Acq: 22 Nov 2019 17:06

Tgt Ion:	240	Resp:	548298
Ion Ratio	Lower	Upper	
240	100		
120	9.4	7.5	11.3
236	28.3	22.6	34.0



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





#77

Benzidine

Concen: 64.856 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Instrument :

BNA_G

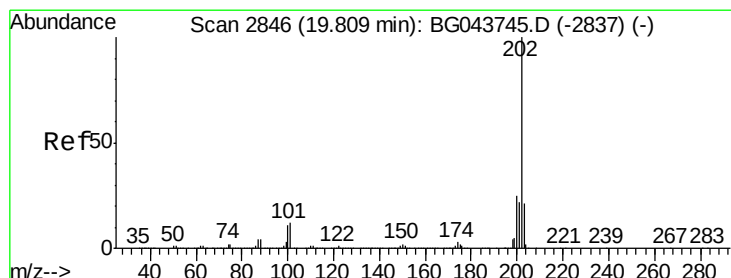
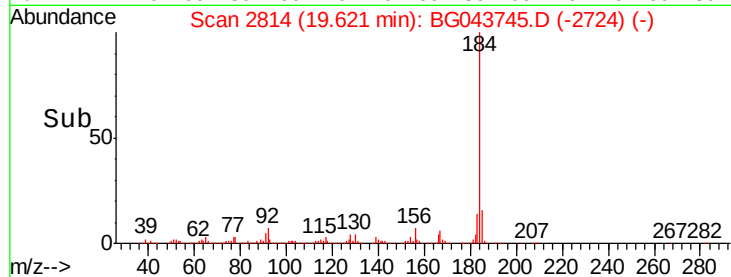
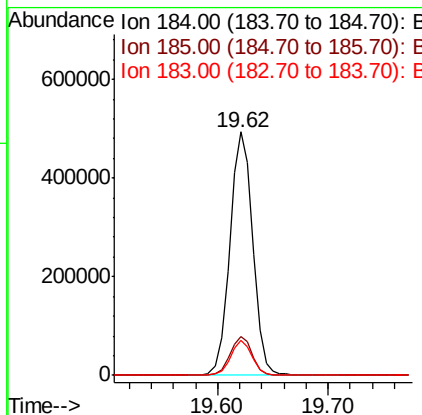
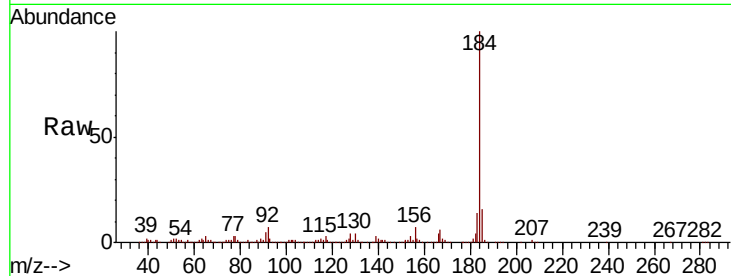
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	715668
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.8	19.2
183	14.1	11.3	16.9

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#78

Pyrene

Concen: 39.657 ng

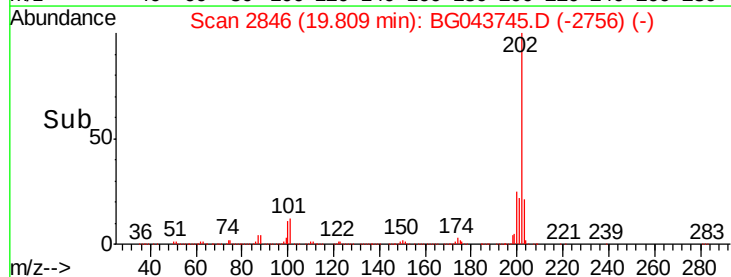
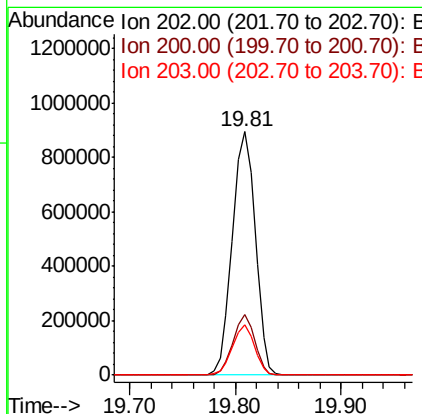
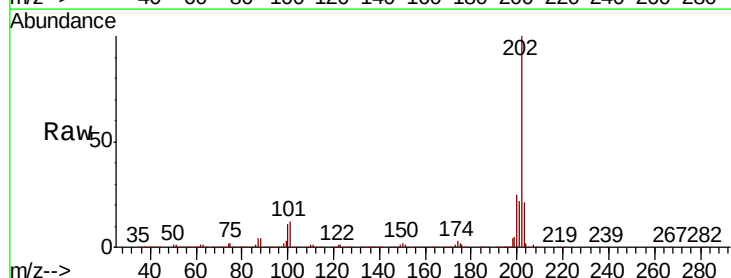
RT: 19.81 min Scan# 2846

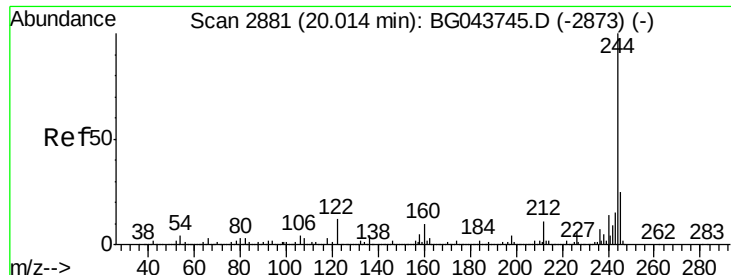
Delta R.T. 0.00 min

Lab File: BG043745.D

Acq: 22 Nov 2019 17:06

Tgt Ion:	202	Resp:	1345929
Ion Ratio	Lower	Upper	
202	100		
200	24.7	19.8	29.6
203	20.7	16.6	24.8





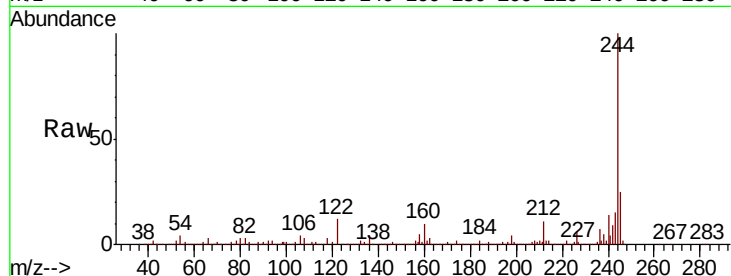
#79
 Terphenyl-d14
 Concen: 65.255 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

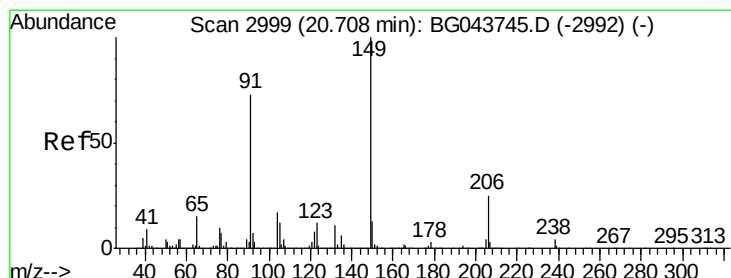
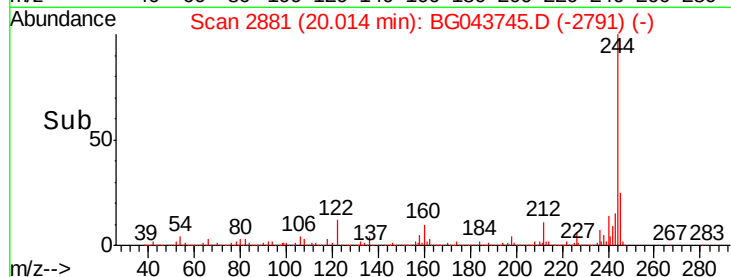
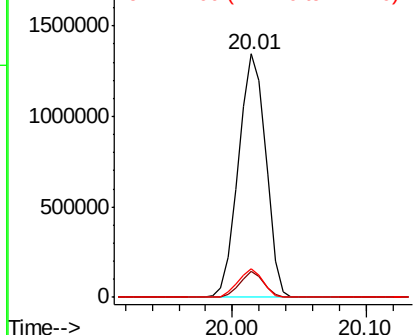
Tot Ion	Ratio	Lower	Upper
244	100		
212	10.6	8.5	12.7
122	11.9	9.5	14.3

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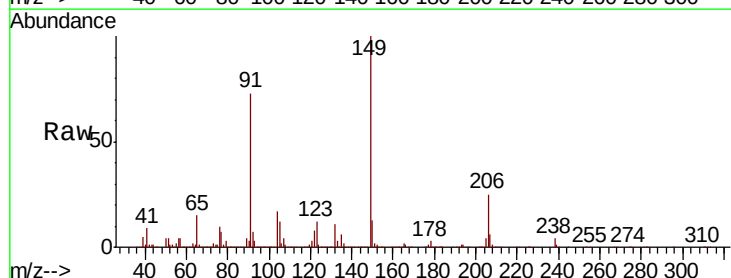


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

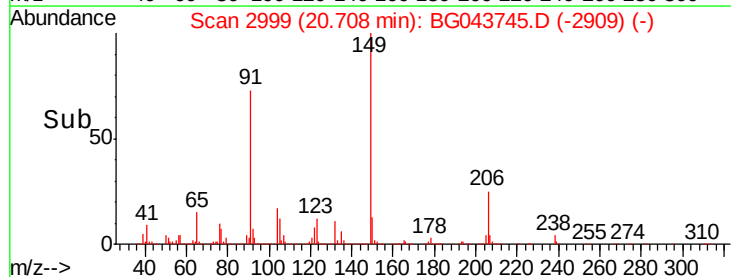
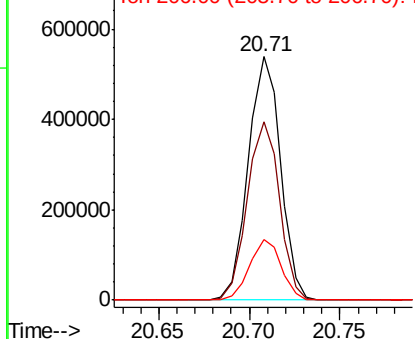


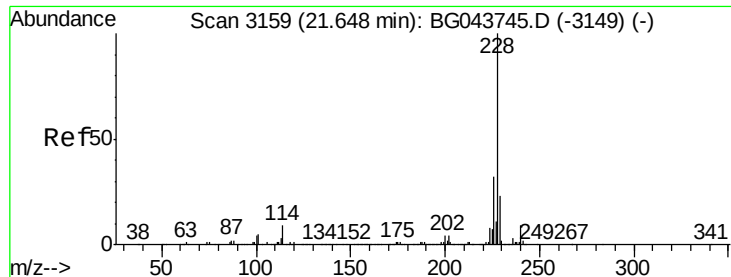
#80
 Butylbenzylphthalate
 Concen: 51.820 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	58.8	88.2
206	24.7	19.8	29.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





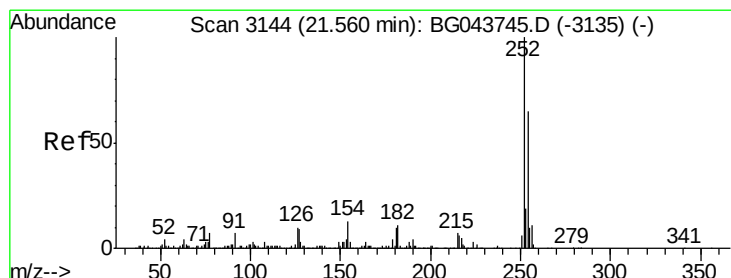
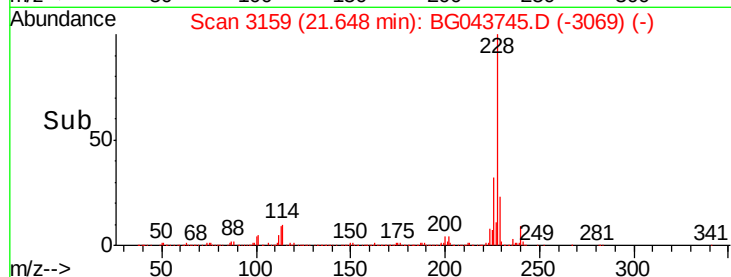
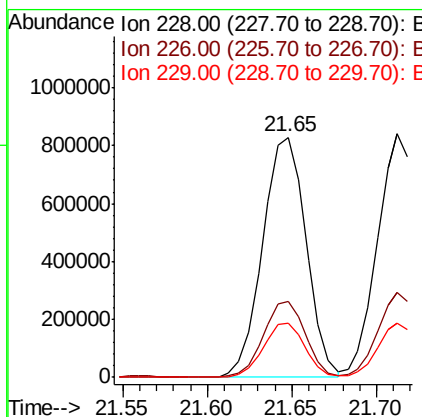
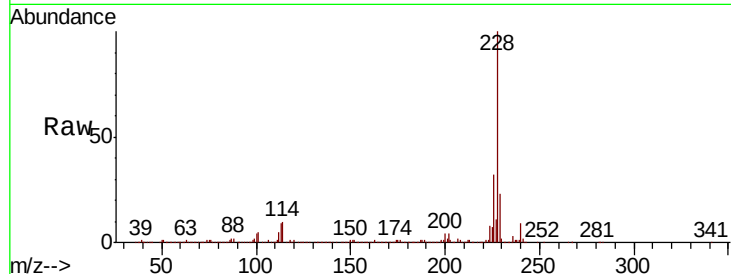
#81
Benzo(a)anthracene
Concen: 42.798 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.2
229	22.6	18.1	27.1

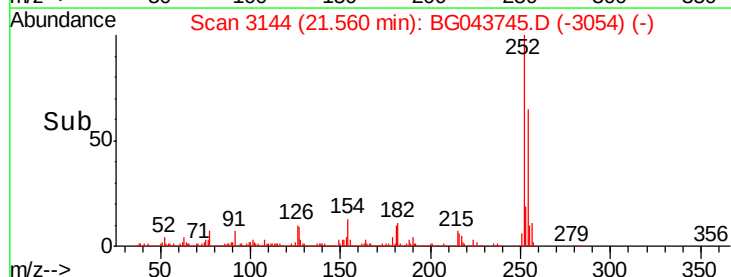
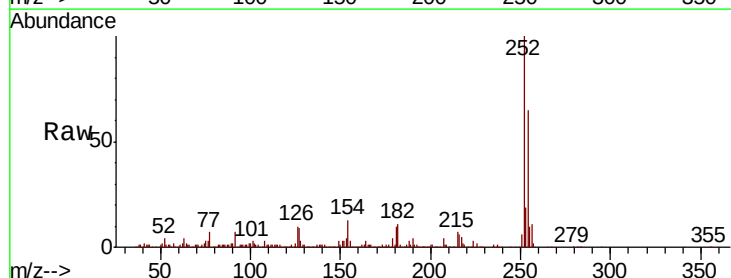
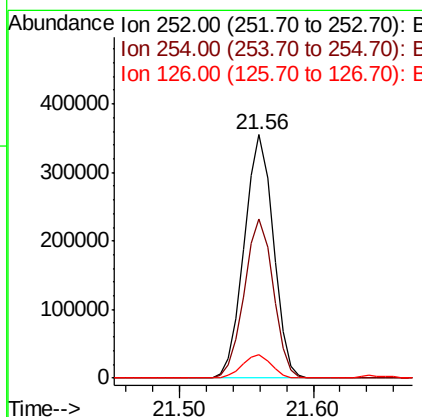
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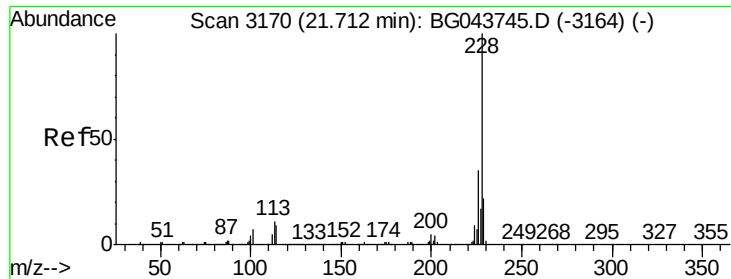
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#82
3,3'-Dichlorobenzidine
Concen: 40.162 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	9.7	7.8	11.6





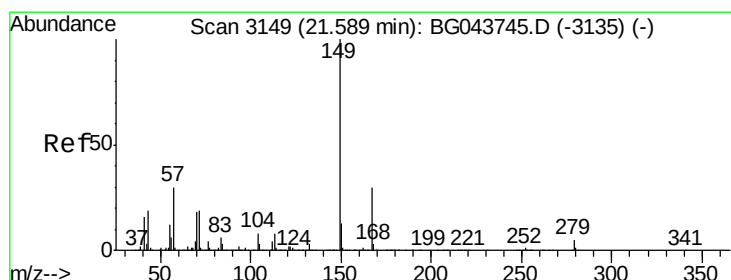
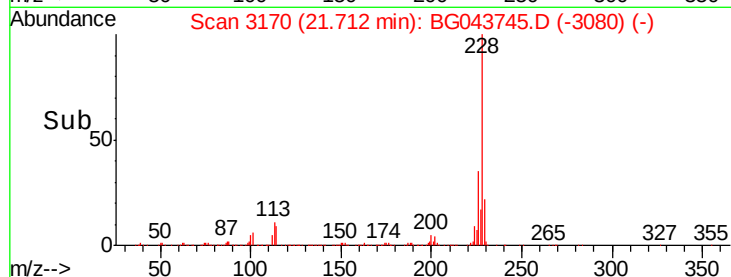
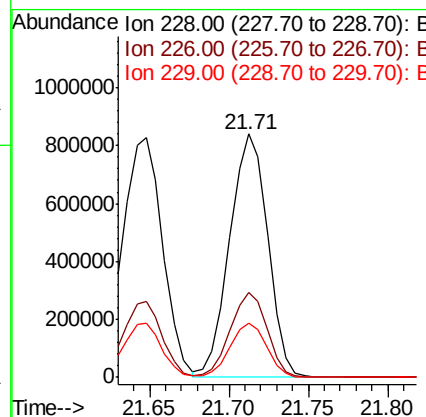
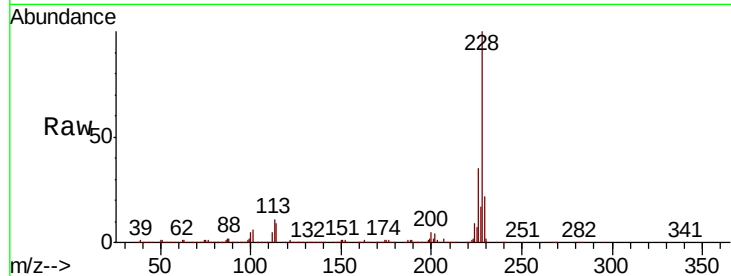
#83
 Chrysene
 Concen: 40.823 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.8	27.8	41.8
229	22.4	17.9	26.9

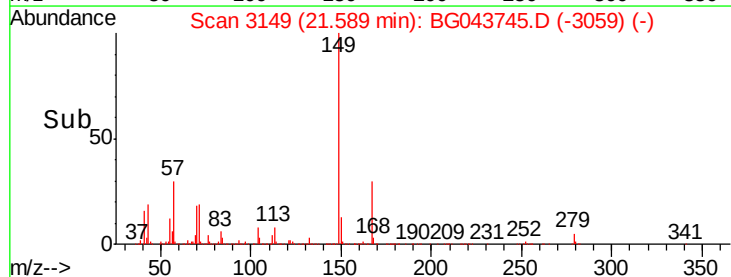
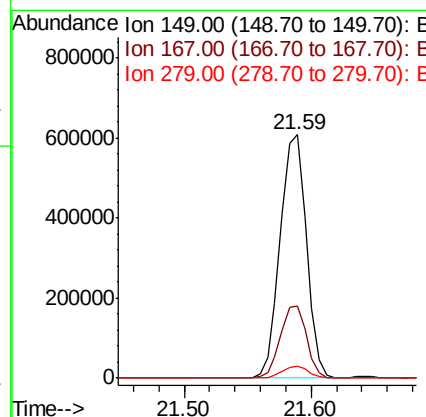
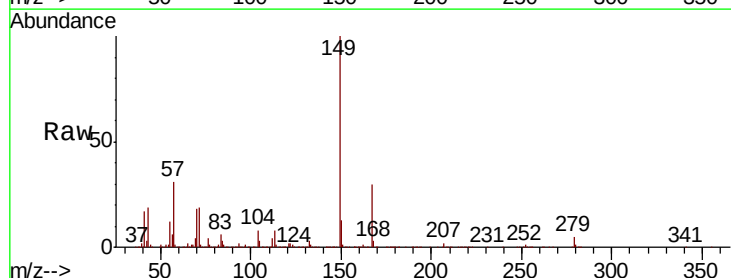
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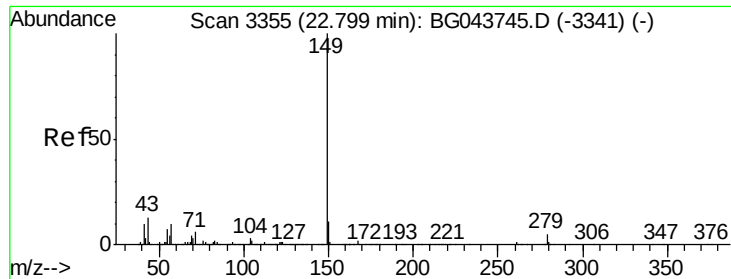
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.992 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.8	35.6
279	5.0	4.0	6.0





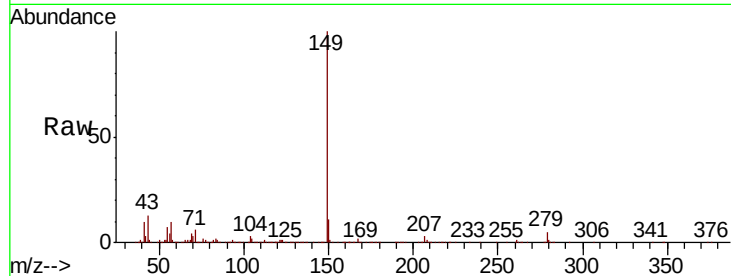
#85
Di-n-octyl phthalate
Concen: 39.415 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	12.2	9.8	14.6

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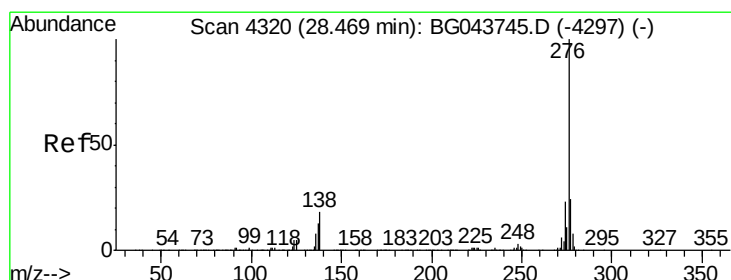
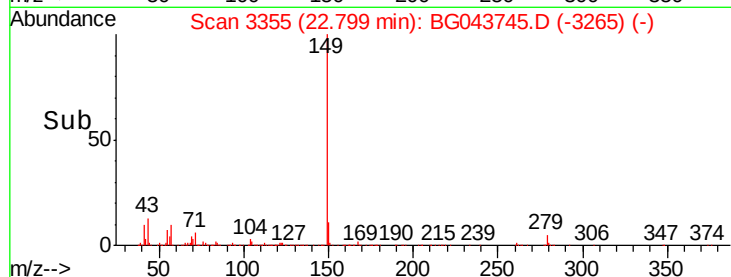
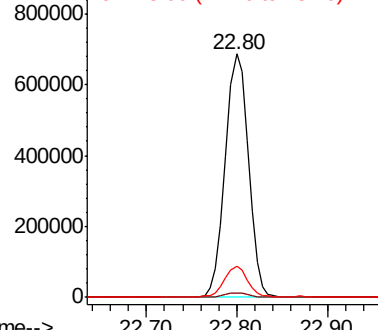


Abundance

Ion 149.00 (148.70 to 149.70): E

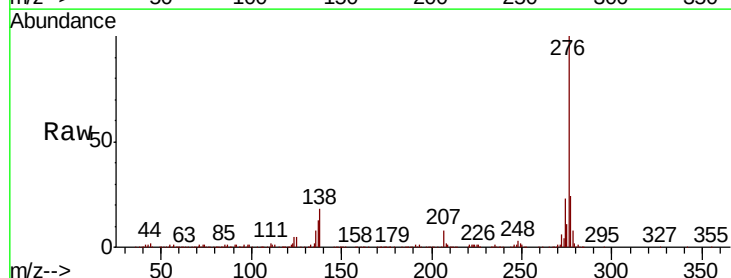
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 30.086 ng
RT: 28.47 min Scan# 4320
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.5	21.7
277	26.4	21.1	31.7

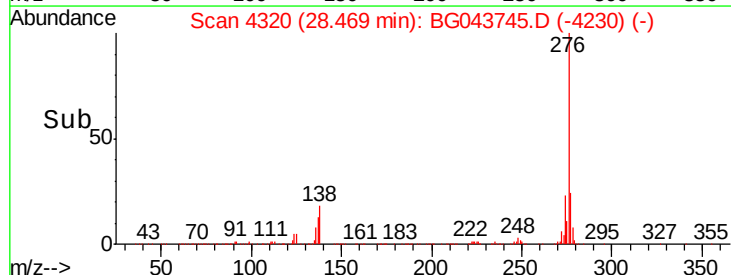
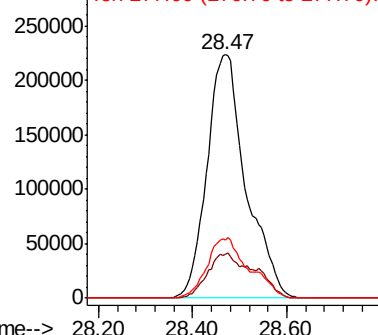


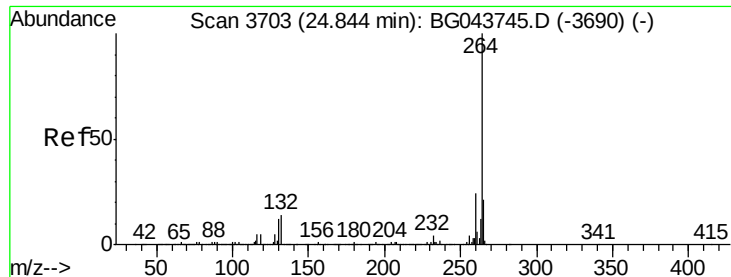
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





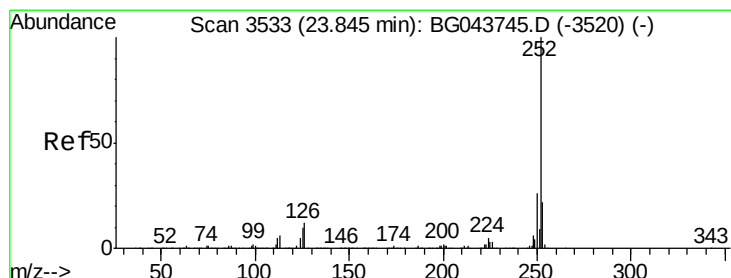
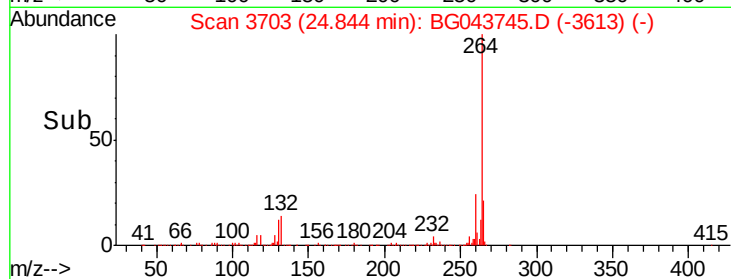
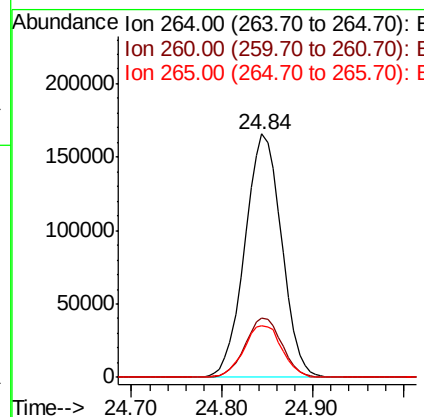
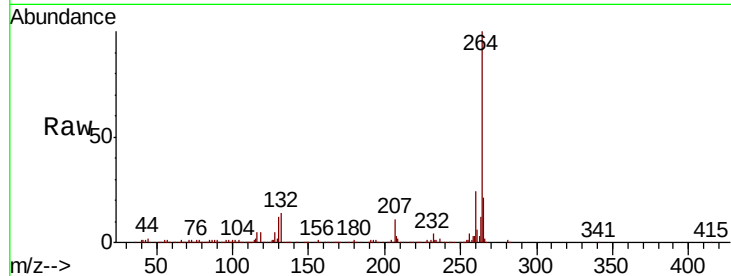
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3703
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.3	17.0	25.6

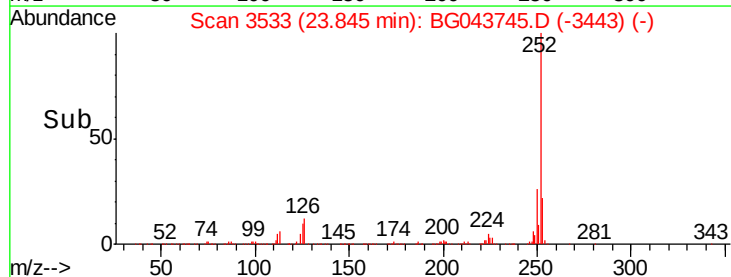
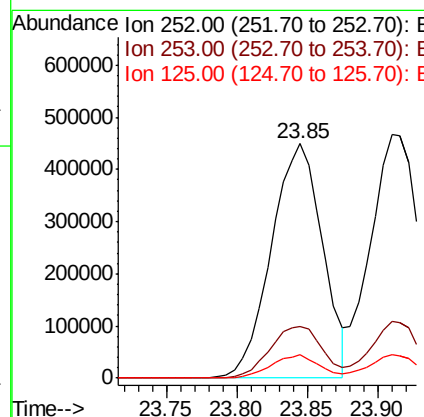
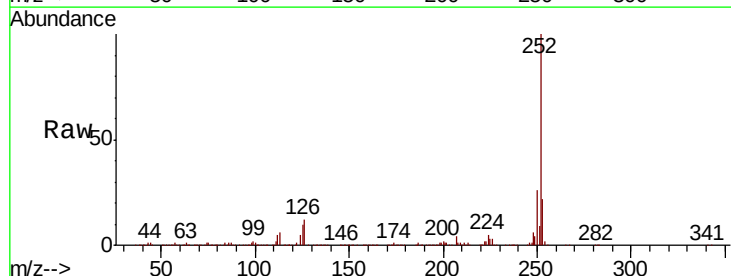
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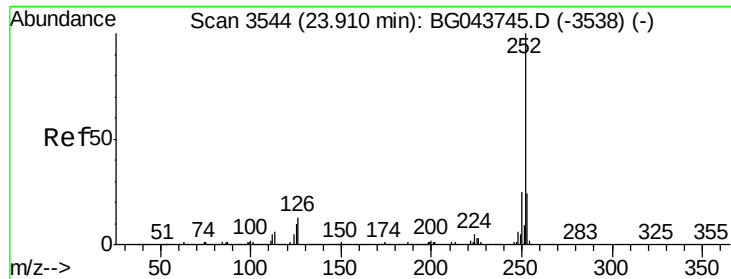
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#88
 Benzo(b)fluoranthene
 Concen: 43.062 ng
 RT: 23.85 min Scan# 3533
 Delta R.T. 0.00 min
 Lab File: BG043745.D
 Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.0	8.0	12.0





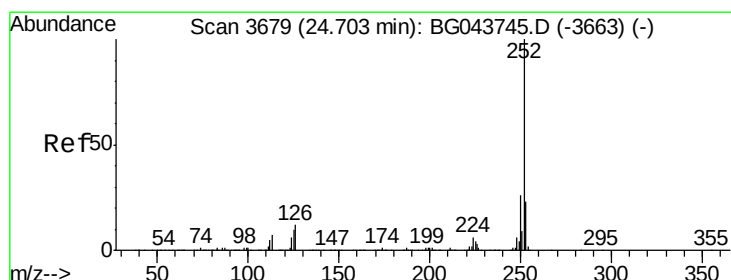
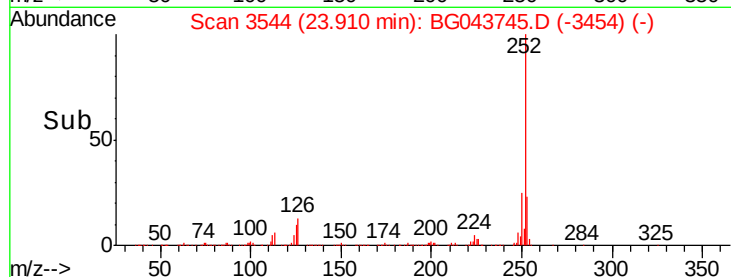
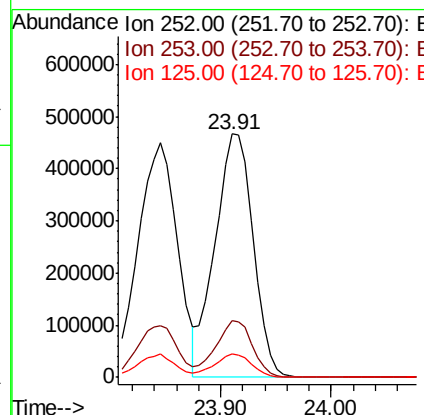
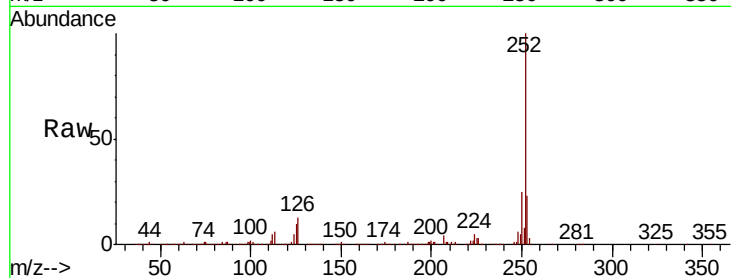
#89
Benzo(k)fluoranthene
Concen: 42.124 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	9.6	7.7	11.5

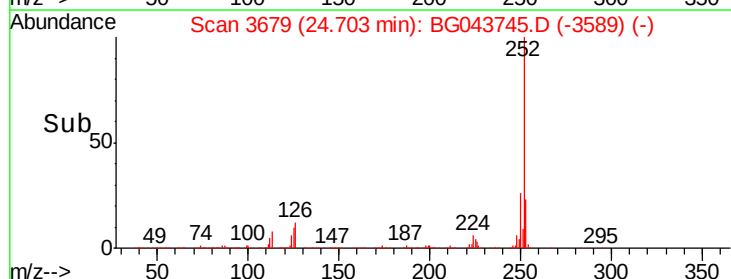
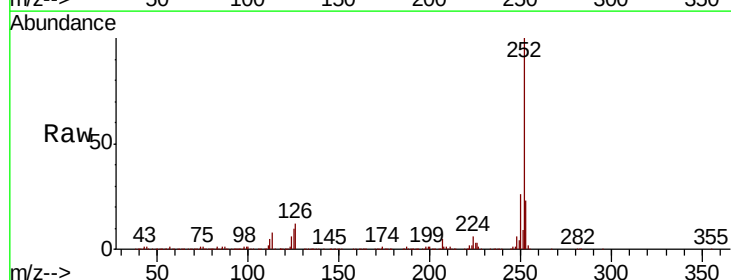
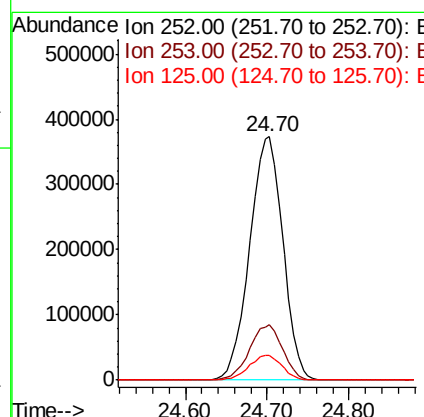
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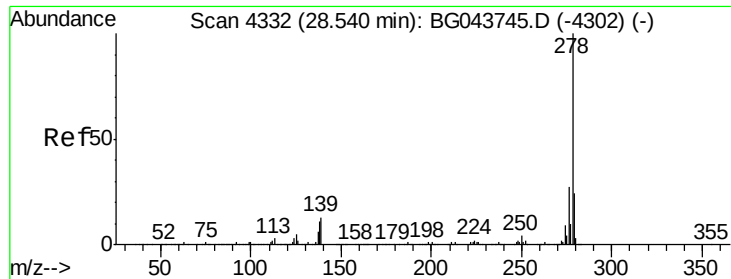
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#90
Benzo(a)pyrene
Concen: 41.891 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	10.4	8.3	12.5





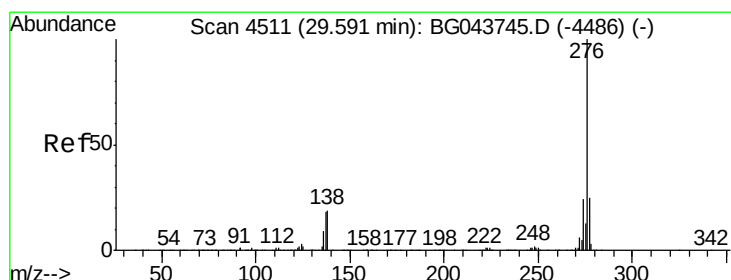
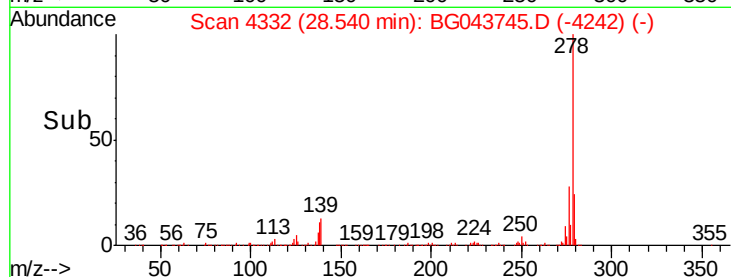
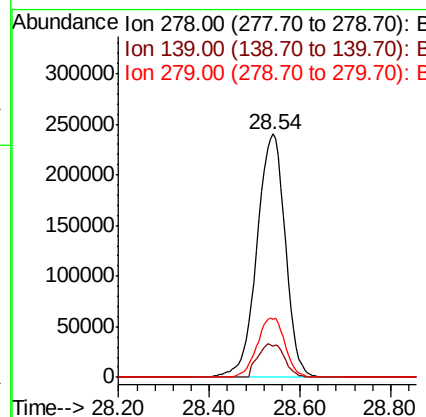
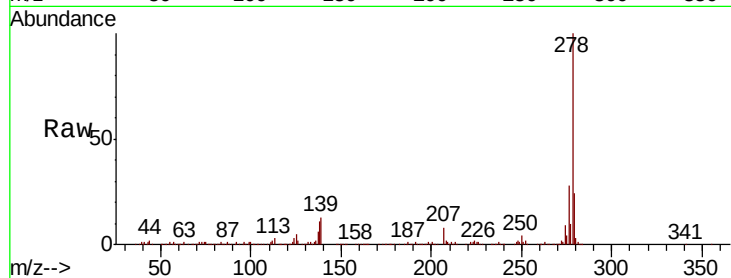
#91
Dibenzo(a,h)anthracene
Concen: 40.615 ng
RT: 28.54 min Scan# 4332
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.4	15.6
279	24.1	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 40.641 ng
RT: 29.59 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG043745.D
Acq: 22 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.7	29.5
138	18.6	14.9	22.3

